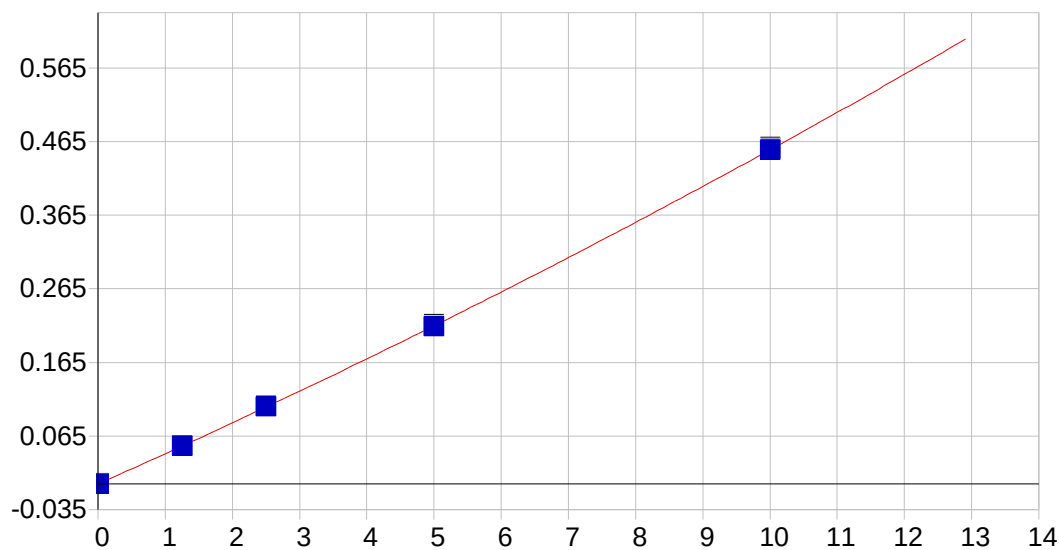




As 189.042 {479}

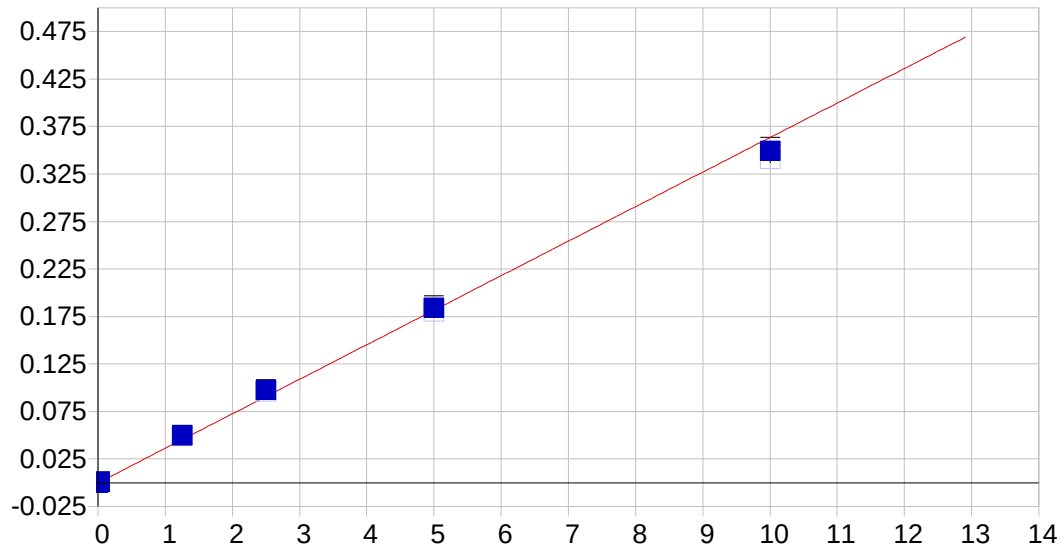
Date of Fit: 10/24/2017 11:56:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000132
 A1 (Gain): 0.040539
 A2 (Curvature): 0.000485
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000005
 Predicted MDL: 0.005523
 Predicted MQL: 0.018411

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00732	-.003	-26.8	.00017	.000	1
S2	1.2500	1.2485	-.001	-.119	.05153	.000	1
S3	2.5000	2.5149	.015	.595	.10546	.001	1
S4	5.0000	4.9860	-.014	-.279	.21521	.001	1
S5	10.000	10.003	.003	.033	.45622	.001	1

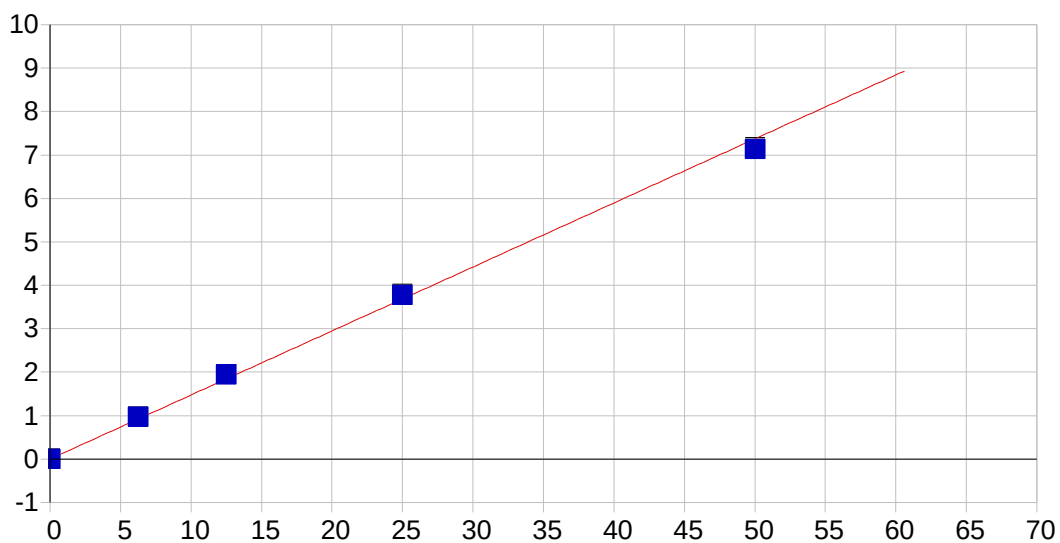


TI 190.856 {477}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.036355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003673
 Predicted MQL: 0.012245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.02500	.02743	.002	9.71	.00081	.000	1
S2	1.2500	1.3714	.121	9.71	.04867	.000	1
S3	2.5000	2.6874	.187	7.49	.09542	.000	1
S4	5.0000	5.0723	.072	1.45	.17996	.002	1
S5	10.000	9.6167	-.383	-3.83	.34082	.004	1

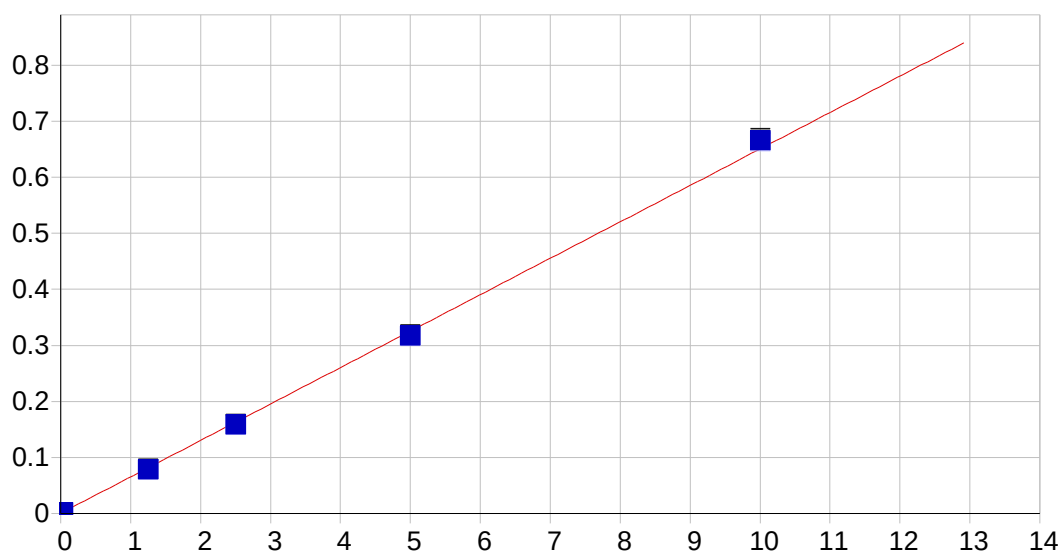


Pb 220.353 {453}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.147414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.001983
 Predicted MQL: 0.006610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01131	.001	13.1	.00155	.000	1
S2	6.2500	6.5647	.315	5.04	.96833	.002	1
S3	12.500	13.189	.689	5.51	1.9455	.002	1
S4	25.000	25.605	.605	2.42	3.7772	.016	1
S5	50.000	48.391	-1.61	-3.22	7.1390	.034	1

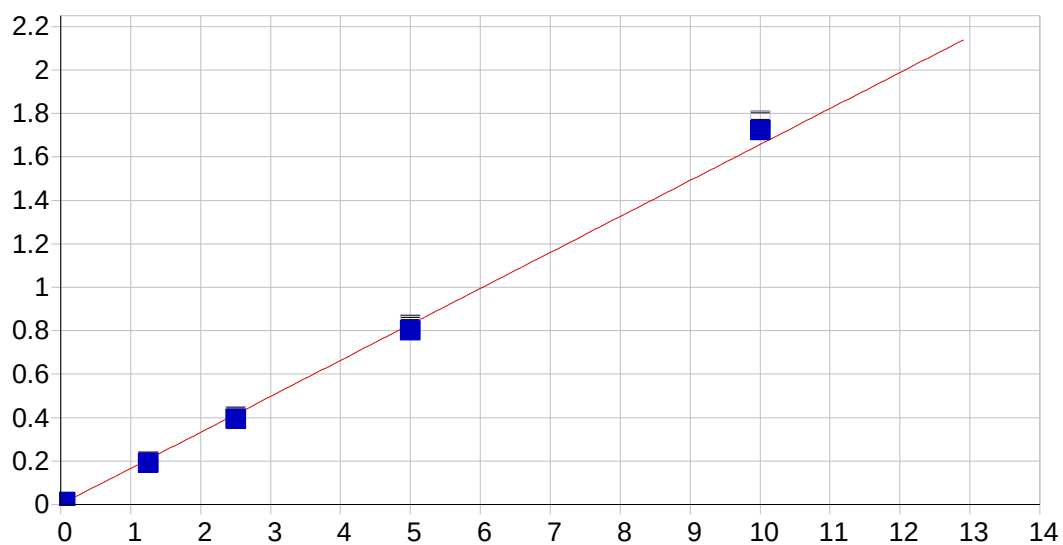


Se 196.090 {472}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.065024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.004164
 Predicted MQL: 0.013879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.03500	.02926	-.006	-16.4	.00226	.000	1
S2	1.2500	1.2044	-.046	-3.65	.07838	.001	1
S3	2.5000	2.4349	-.065	-2.60	.15809	.001	1
S4	5.0000	4.8757	-.124	-2.49	.31620	.002	1
S5	10.000	10.241	.241	2.41	.66385	.003	1

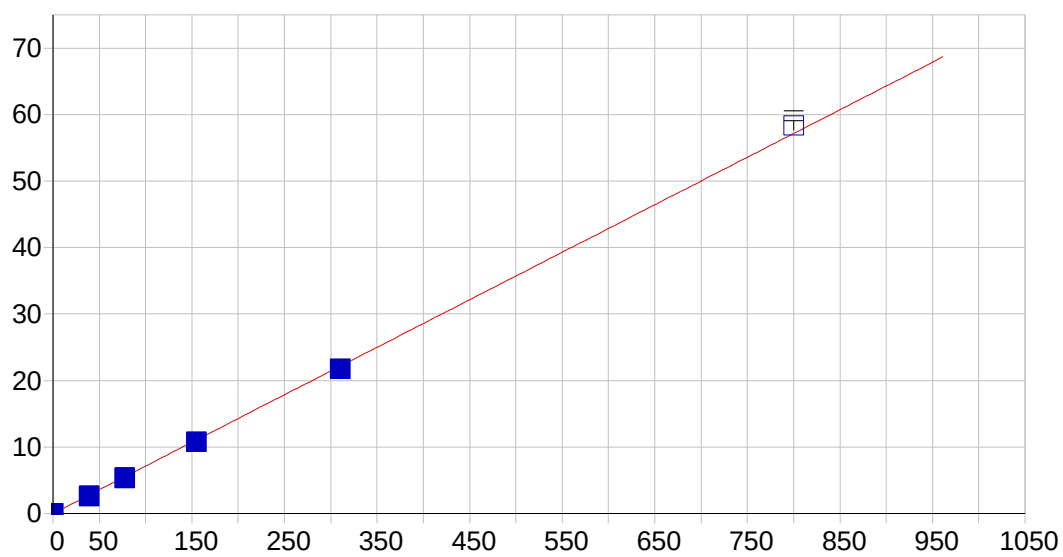


Sb 206.833 {463}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.165653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999123 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.001747
 Predicted MQL: 0.005823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00064	.000	1
S1	.06000	.05584	-.004	-6.93	.00988	.000	1
S2	1.2500	1.1583	-.092	-7.33	.19749	.000	1
S3	2.5000	2.3718	-.128	-5.13	.40349	.001	1
S4	5.0000	4.8317	-.168	-3.37	.82092	.004	1
S5	10.000	10.392	.392	3.92	1.7620	.004	1

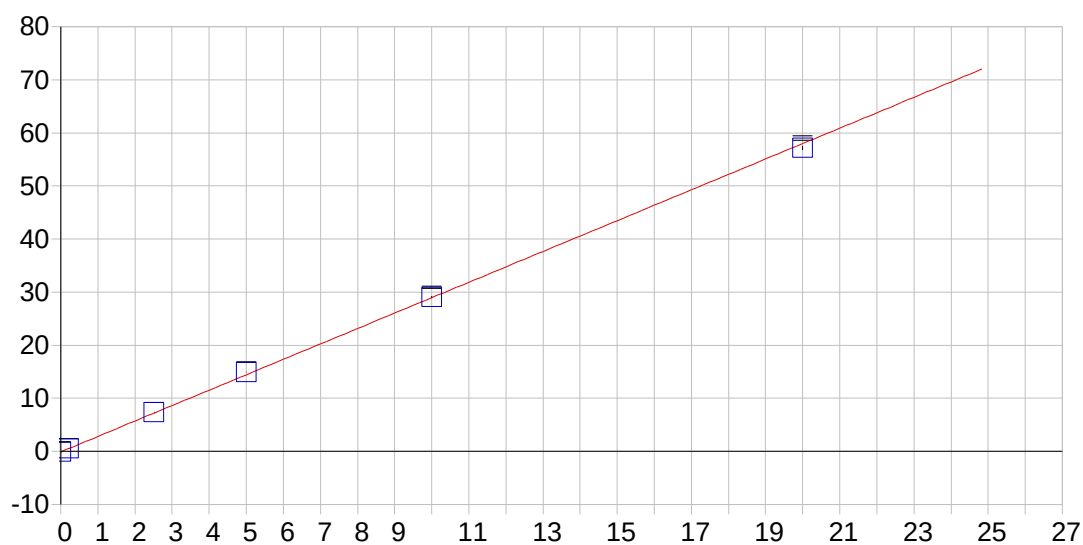


AI 396.152 { 85}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.071438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.004811
 Predicted MQL: 0.016036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00046	.000	1
S1	.20000	.18071	-.019	-9.64	.01339	.000	1
S2	38.750	36.313	-2.44	-6.29	2.5979	.008	1
S3	77.500	74.343	-3.16	-4.07	5.3180	.016	1
S4	155.00	150.14	-4.86	-3.14	10.739	.025	1
S5	310.00	304.05	-5.95	-1.92	21.748	.027	1
S6	800.00	816.44	16.4	2.06	58.326	.722	1

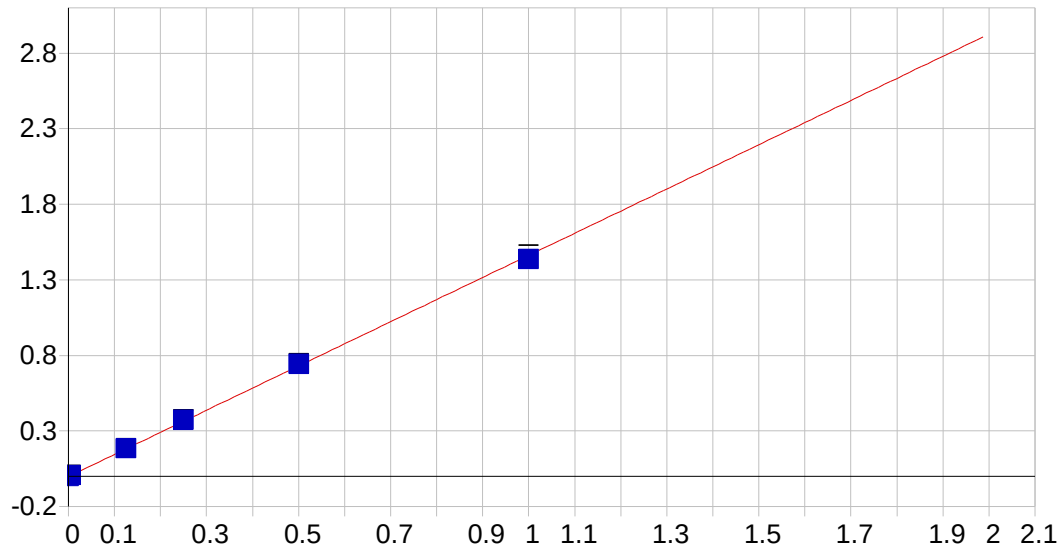


Ba 493.409 { 68}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.079242 Re-Slope: 1.000000
 A1 (Gain): 2.903110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.005451
 Predicted MDL: 0.000487
 Predicted MQL: 0.001624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.07928	.002	1
S1	.20000	.20220	.002	1.10	.50776	.002	1
S2	2.5000	2.5691	.069	2.76	7.3791	.027	1
S3	5.0000	5.1724	.172	3.45	14.937	.075	1
S4	10.000	10.031	.031	.315	29.043	.182	1
S5	20.000	19.725	-.275	-1.38	57.184	.411	1

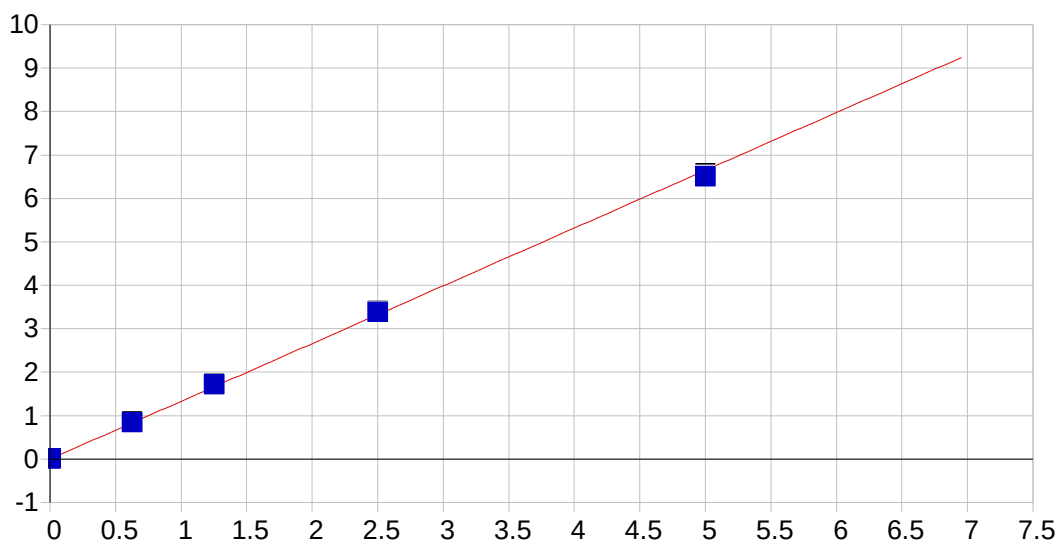


Be 234.861 {144}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001953 Re-Slope: 1.000000
 A1 (Gain): 1.463968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000137
 Predicted MQL: 0.000457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00195	.000	1
S1	.00500	.00532	.000	6.48	.00584	.000	1
S2	.12500	.12731	.002	1.85	.18381	.001	1
S3	.25000	.25586	.006	2.34	.37139	.001	1
S4	.50000	.50839	.008	1.68	.73985	.006	1
S5	1.0000	.98311	-.017	-1.69	1.4324	.029	1



Cd 214.438 {457}

Date of Fit: 10/24/2017 11:56:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000811

Re-Slope: 1.000000

A1 (Gain): 1.329625

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999738

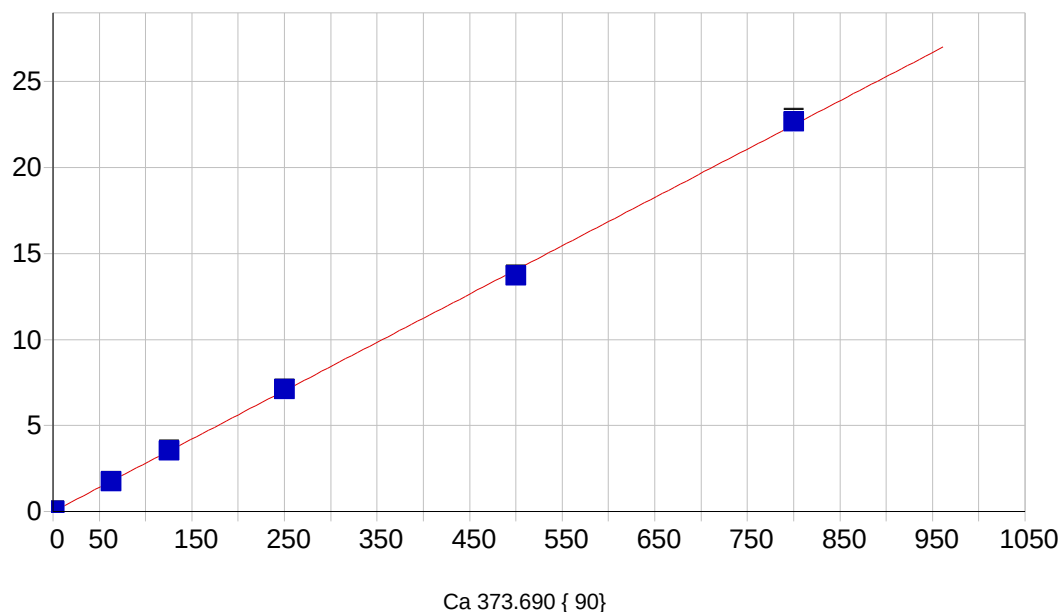
Status: OK.

Std Error of Est: 0.000256

Predicted MDL: 0.000161

Predicted MQL: 0.000536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.00500	.00510	.000	2.07	.00598	.000	1
S2	.62500	.63844	.013	2.15	.85003	.005	1
S3	1.2500	1.2930	.043	3.44	1.7224	.009	1
S4	2.5000	2.5488	.049	1.95	3.3959	.011	1
S5	5.0000	4.8946	-.105	-2.11	6.5229	.053	1



Date of Fit: 10/24/2017 11:56:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000814

Re-Slope: 1.000000

A1 (Gain): 0.028097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

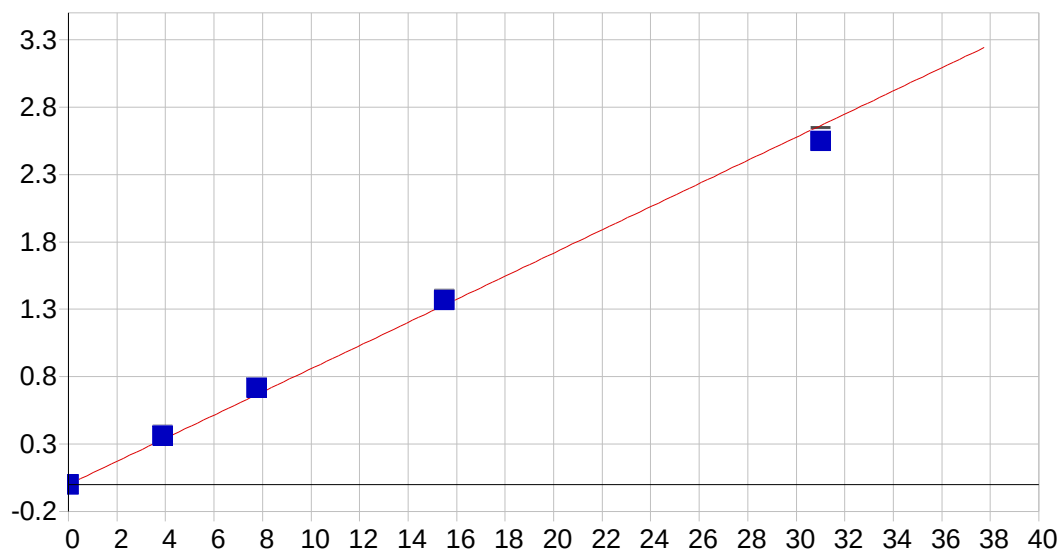
Status: OK.

Std Error of Est: 0.000647

Predicted MDL: 0.011592

Predicted MQL: 0.038640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00081	.000	1
S1	1.0000	1.0311	.031	3.11	.02978	.000	1
S2	62.500	61.886	-.614	-.983	1.7375	.001	1
S3	125.00	126.49	1.49	1.20	3.5507	.015	1
S4	250.00	252.78	2.78	1.11	7.0946	.026	1
S5	500.00	488.76	-11.2	-2.25	13.717	.030	1
S6	800.00	807.56	7.56	.944	22.645	.176	1

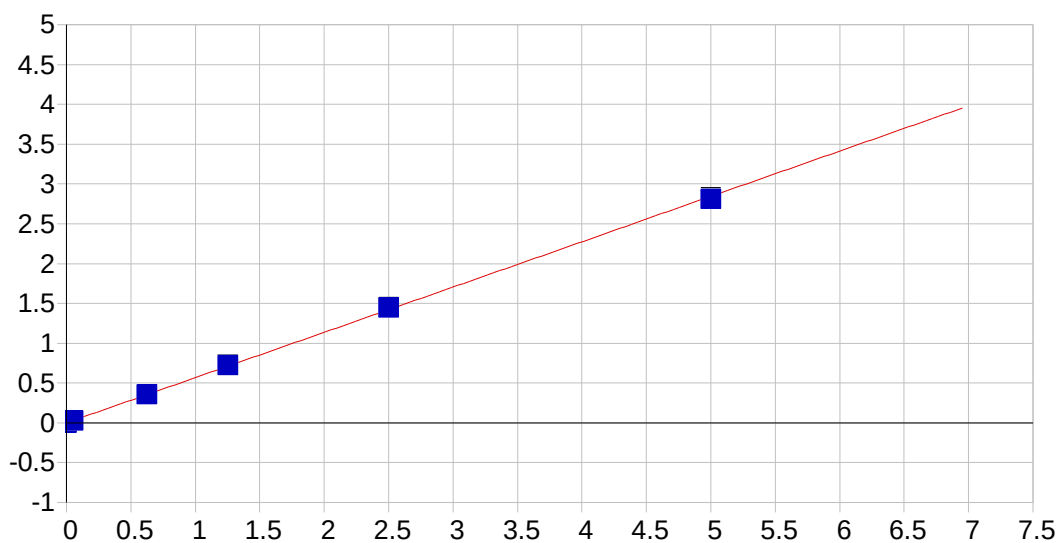


Cr 267.716 {126}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.085900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998753 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000705
 Predicted MQL: 0.002348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01152	.002	15.2	.00100	.000	1
S2	3.8750	4.2251	.350	9.03	.36380	.003	1
S3	7.7500	8.3375	.587	7.58	.71791	.002	1
S4	15.500	15.911	.411	2.65	1.3702	.005	1
S5	31.000	29.650	-1.35	-4.35	2.5539	.024	1

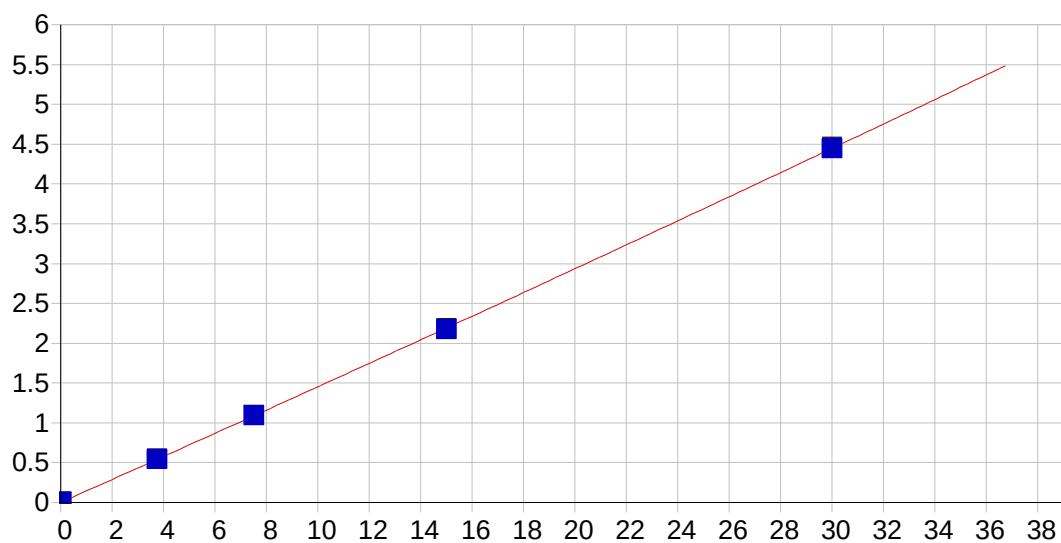


Co 228.616 {448}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.568761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000345
 Predicted MQL: 0.001149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.05000	.04758	-.002	-4.84	.02664	.000	1
S2	.62500	.62698	.002	.317	.35682	.001	1
S3	1.2500	1.2763	.026	2.10	.72686	.003	1
S4	2.5000	2.5378	.038	1.51	1.4458	.005	1
S5	5.0000	4.9364	-.064	-1.27	2.8130	.015	1

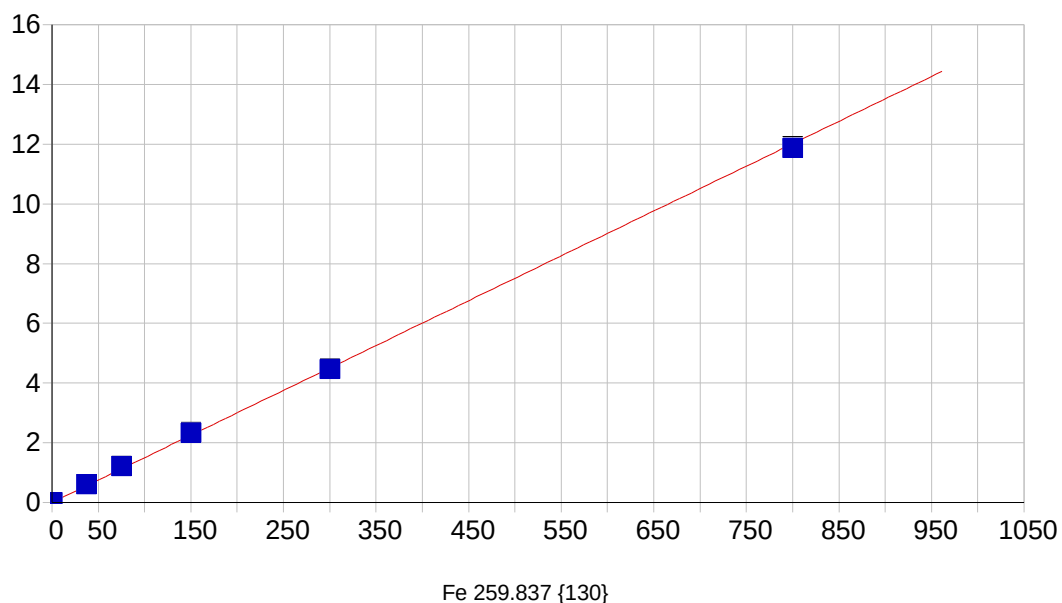


Cu 324.754 {104}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000827 Re-Slope: 1.000000
 A1 (Gain): 0.143694 Y-int: 0.000000
 A2 (Curvature): 0.000150
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000032
 Predicted MDL: 0.001327
 Predicted MQL: 0.004422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.000	1
S1	.02500	.02430	-.001	-2.79	.00430	.000	1
S2	3.7500	3.7672	.017	.458	.54274	.001	1
S3	7.5000	7.5440	.044	.587	1.0903	.004	1
S4	15.000	14.907	-.093	-.620	2.1701	.008	1
S5	30.000	30.033	.033	.109	4.4394	.010	1



Date of Fit: 10/24/2017 11:56:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000145

Re-Slope: 1.000000

A1 (Gain): 0.015016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999683

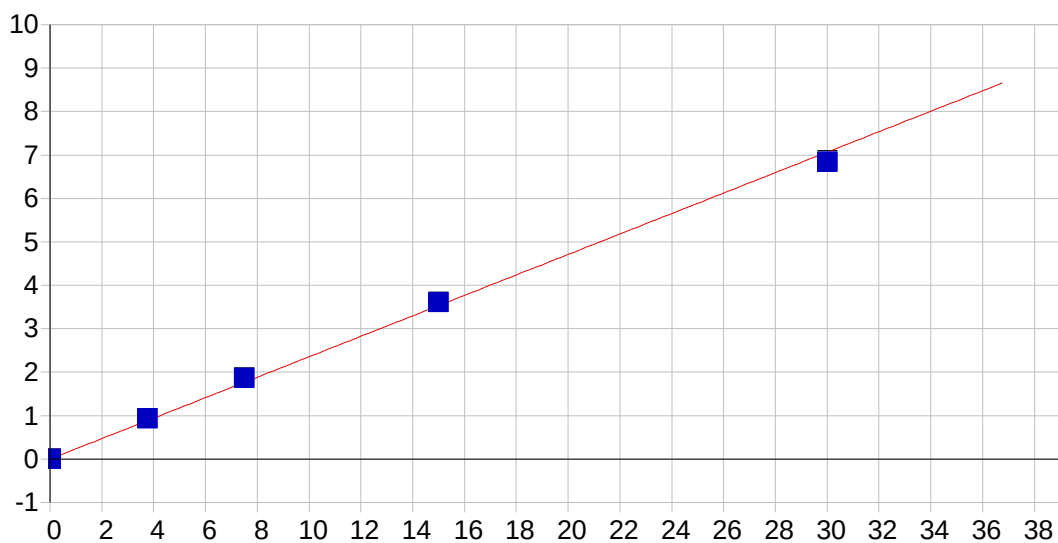
Status: OK.

Std Error of Est: 0.000165

Predicted MDL: 0.008476

Predicted MQL: 0.028254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00015	.000	1
S1	.10000	.10092	.001	.920	.00167	.000	1
S2	37.500	39.835	2.33	6.23	.59899	.001	1
S3	75.000	80.166	5.17	6.89	1.2053	.002	1
S4	150.00	155.57	5.57	3.71	2.3390	.006	1
S5	300.00	297.10	-2.90	-.967	4.4669	.005	1
S6	800.00	789.82	-10.2	-1.27	11.866	.062	1

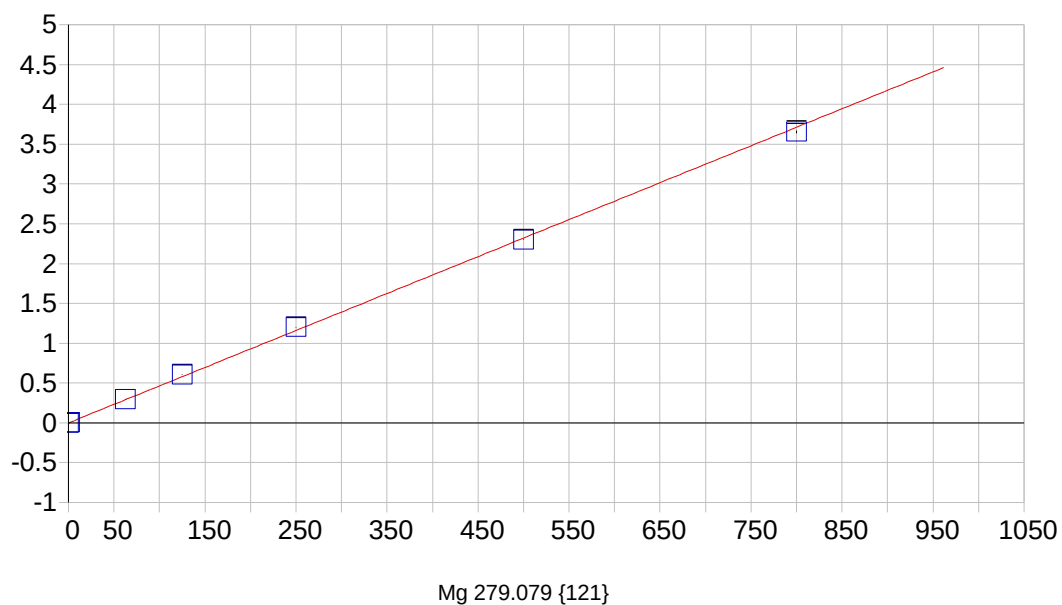


Mn 257.610 {131}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.235542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000544
 Predicted MQL: 0.001814

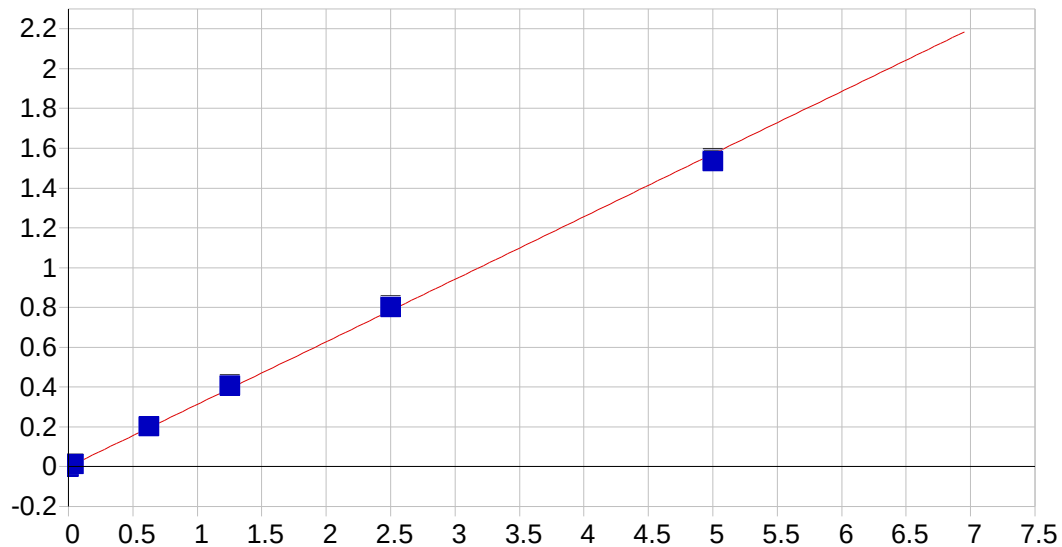
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01500	.01688	.002	12.5	.00383	.000	1
S2	3.7500	3.9607	.211	5.62	.93295	.001	1
S3	7.5000	7.9345	.435	5.79	1.8691	.008	1
S4	15.000	15.315	.315	2.10	3.6079	.001	1
S5	30.000	29.038	-.962	-3.21	6.8411	.025	1



Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.004640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.027743
 Predicted MQL: 0.092475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	.000	.000	-.00018	.000	1
S1	1.0000	1.0253	.025	2.53	.00458	.000	1
S2	62.500	64.075	1.58	2.52	.29713	.000	1
S3	125.00	130.97	5.97	4.77	.60751	.002	1
S4	250.00	258.93	8.93	3.57	1.2013	.002	1
S5	500.00	496.12	-3.88	-.776	2.3019	.003	1
S6	800.00	787.39	-12.6	-1.58	3.6534	.020	1

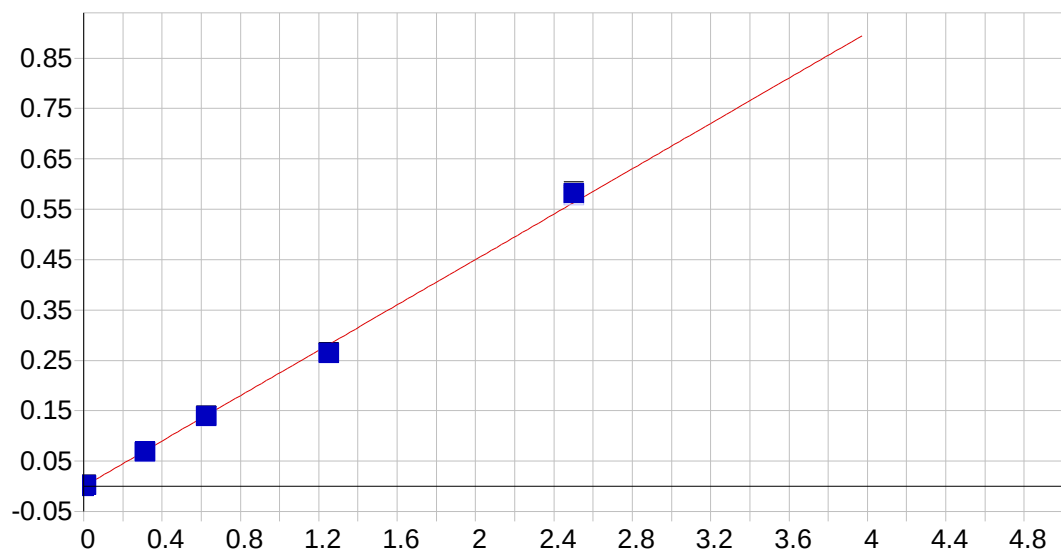


Ni 231.604 {446}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.314314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000641
 Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.04000	.04133	.001	3.32	.01222	.000	1
S2	.62500	.64396	.019	3.03	.20265	.000	1
S3	1.2500	1.2973	.047	3.79	.40905	.002	1
S4	2.5000	2.5518	.052	2.07	.80541	.004	1
S5	5.0000	4.8806	-.119	-2.39	1.5415	.007	1

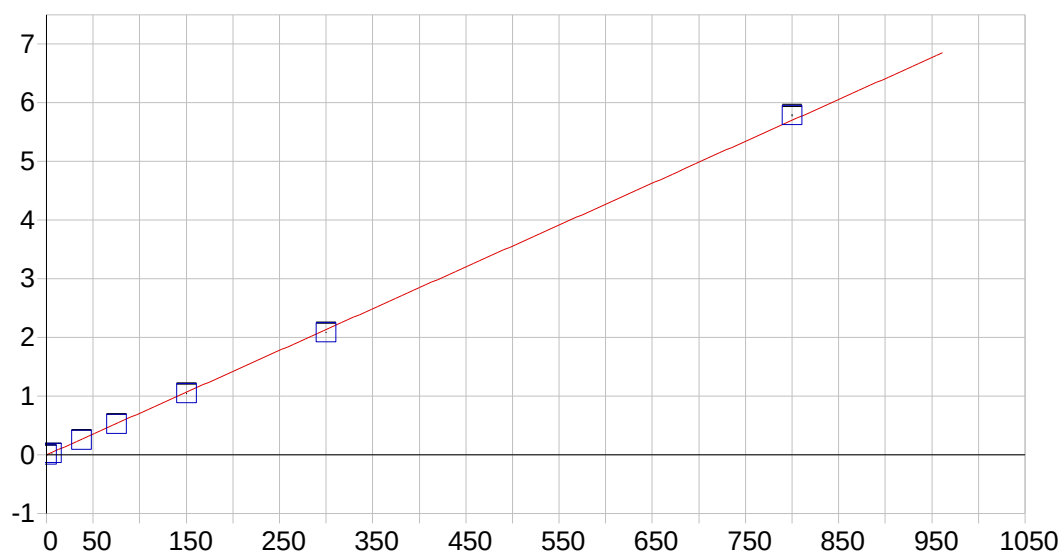


Ag 328.068 {103}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope: 1.000000
A1 (Gain):	0.225196	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999180	Status: OK.
Std Error of Est:	0.000076	
Predicted MDL:	0.000469	
Predicted MQL:	0.001562	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01231	.002	23.1	.00261	.000	1
S2	.31250	.30461	-.008	-2.52	.06797	.000	1
S3	.62500	.62005	-.005	-.792	.13852	.000	1
S4	1.2500	1.1782	-.072	-5.75	.26325	.000	1
S5	2.5000	2.5824	.082	3.29	.57754	.004	1

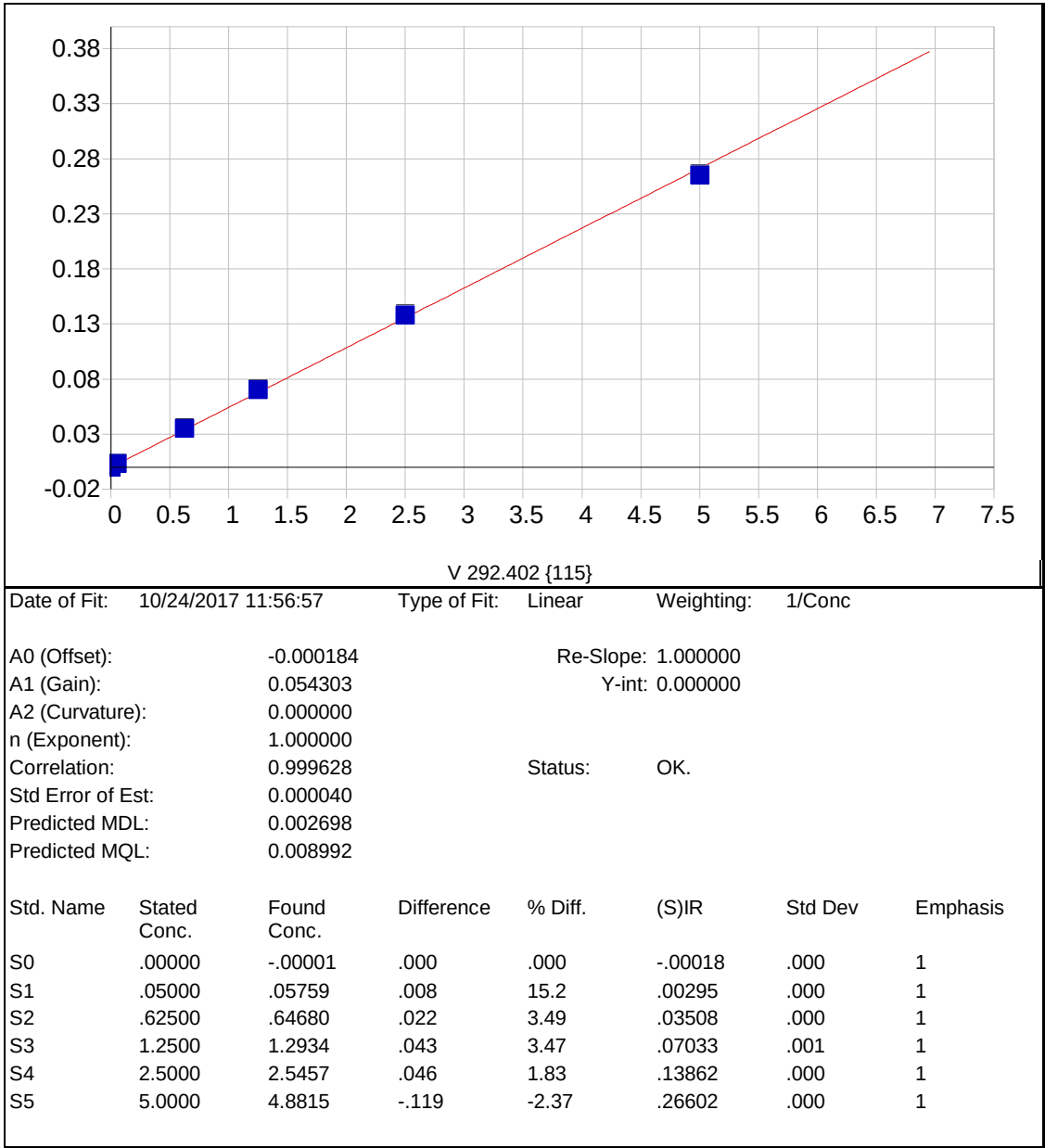


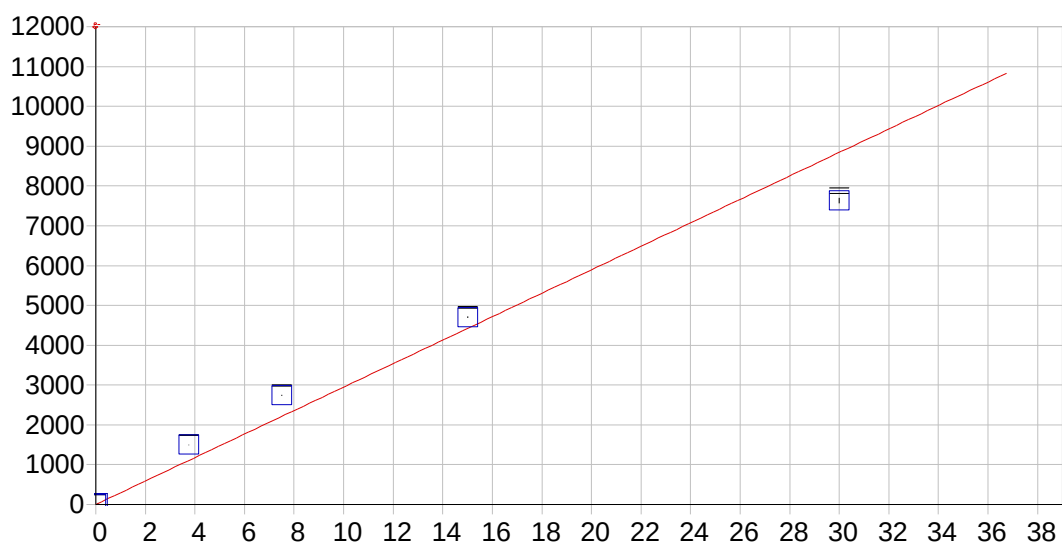
Na 818.326 { 41}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002443 Re-Slope: 1.000000
 A1 (Gain): 0.007128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.108012
 Predicted MQL: 0.360039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00244	.000	1
S1	5.0000	4.7101	-.290	-5.80	.03113	.001	1
S2	37.500	36.451	-1.05	-2.80	.25738	.001	1
S3	75.000	74.187	-.813	-1.08	.52635	.003	1
S4	150.00	147.37	-2.63	-1.76	1.0480	.005	1
S5	300.00	292.64	-7.36	-2.45	2.0835	.008	1
S6	800.00	812.15	12.1	1.52	5.7865	.018	1



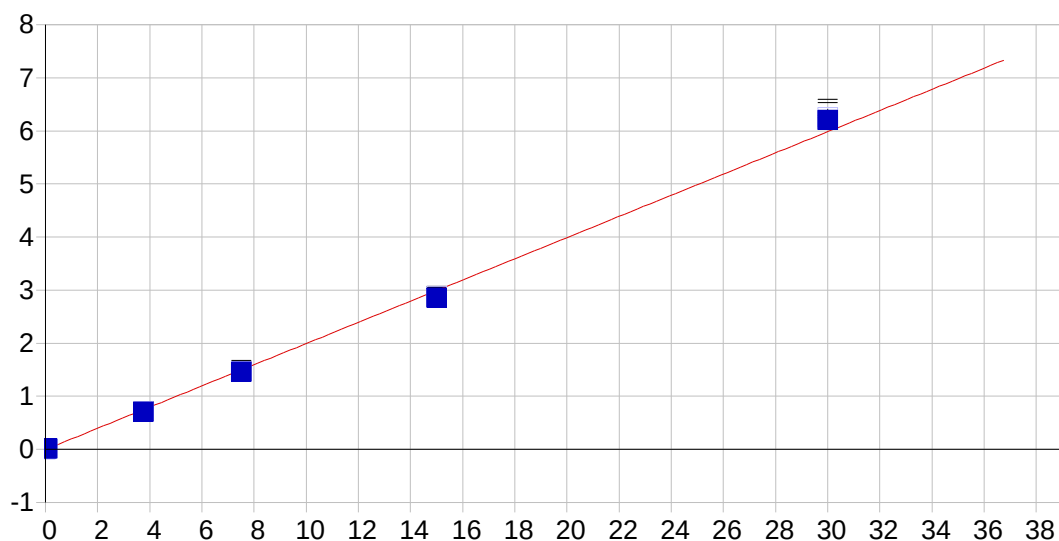


Zn 206.200 {464}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.796960 Re-Slope: 1.000000
 A1 (Gain): 294.722274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986476 Status: OK.
 Std Error of Est: 3.484171
 Predicted MDL: 0.001221
 Predicted MQL: 0.004071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	.000	.000	.77508	.261	1
S1	.06000	.10311	.043	71.8	31.185	.180	1
S2	3.7500	5.0727	1.32	35.3	1495.8	8.59	1
S3	7.5000	9.2971	1.80	24.0	2740.9	10.2	1
S4	15.000	15.956	.956	6.37	4703.2	18.4	1
S5	30.000	25.882	-4.12	-13.7	7628.7	71.1	1

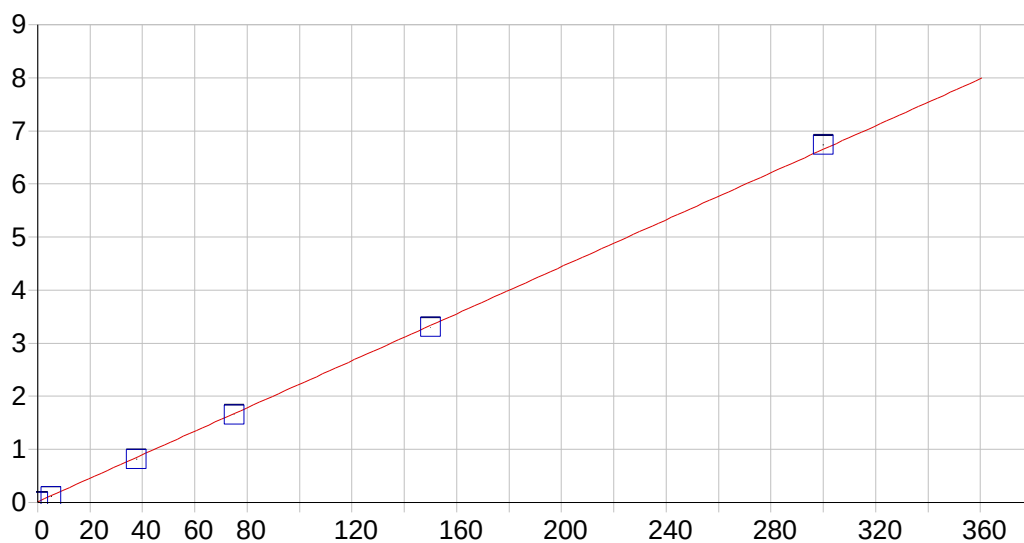


Zn 213.856 {158}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.199495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.000563
 Predicted MDL: 0.005405
 Predicted MQL: 0.018017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.06000	.06305	.003	5.08	.01163	.001	1
S2	3.7500	3.5444	-.206	-5.48	.71312	.001	1
S3	7.5000	7.3101	-.190	-2.53	1.4714	.017	1
S4	15.000	14.301	-.699	-4.66	2.8801	.009	1
S5	30.000	31.091	1.09	3.64	6.2578	.147	1

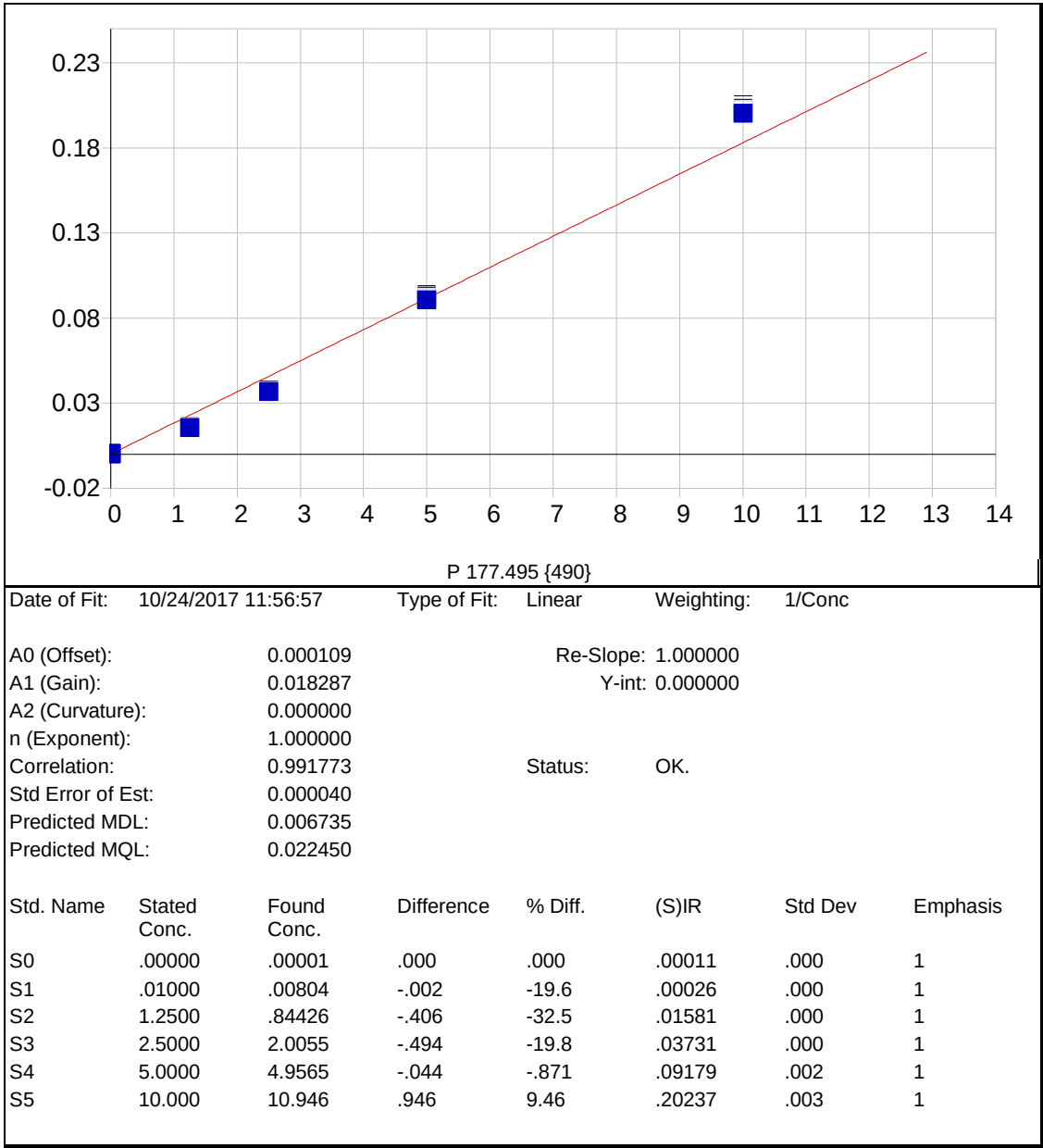


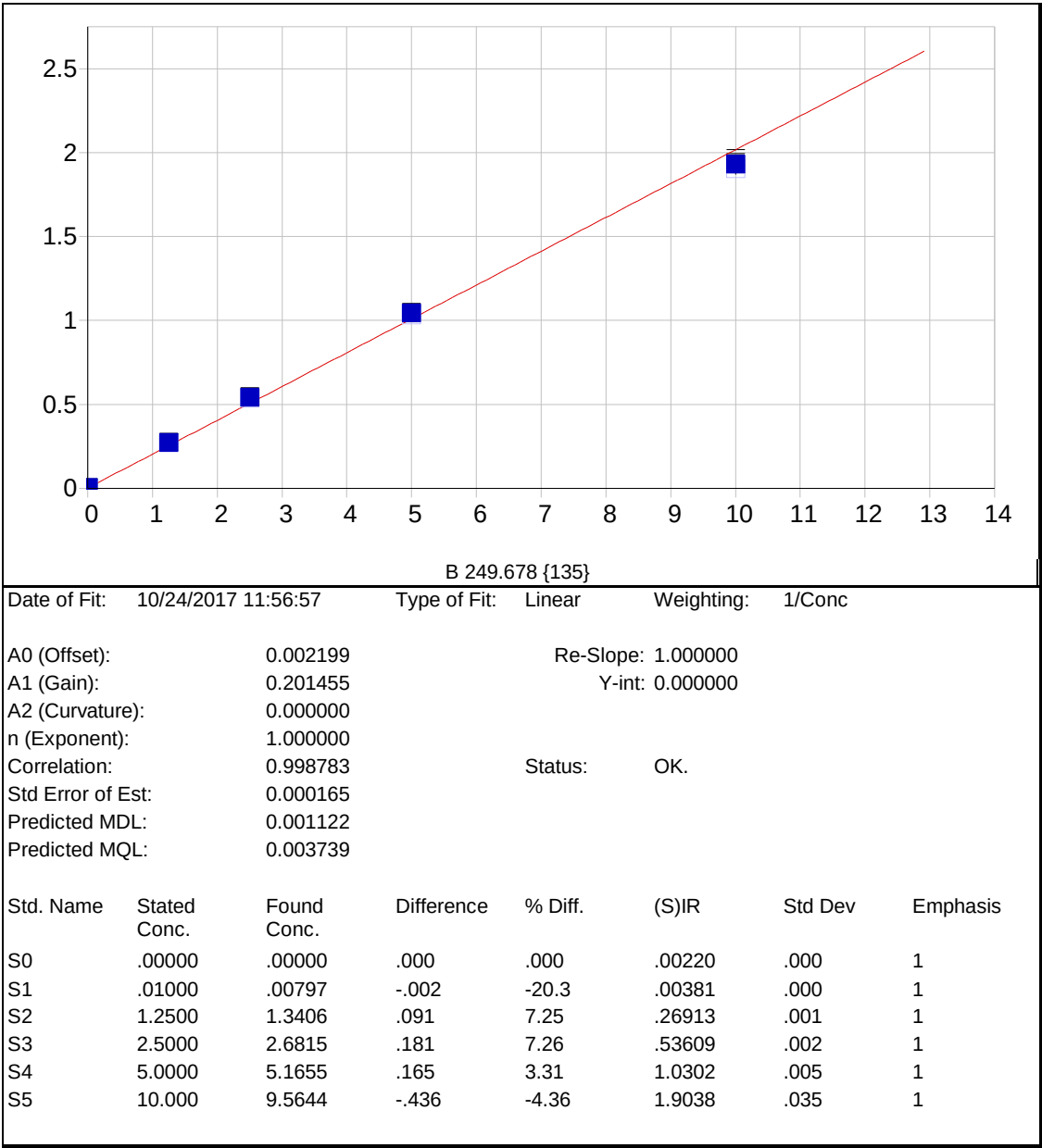
K 769.896 { 44}

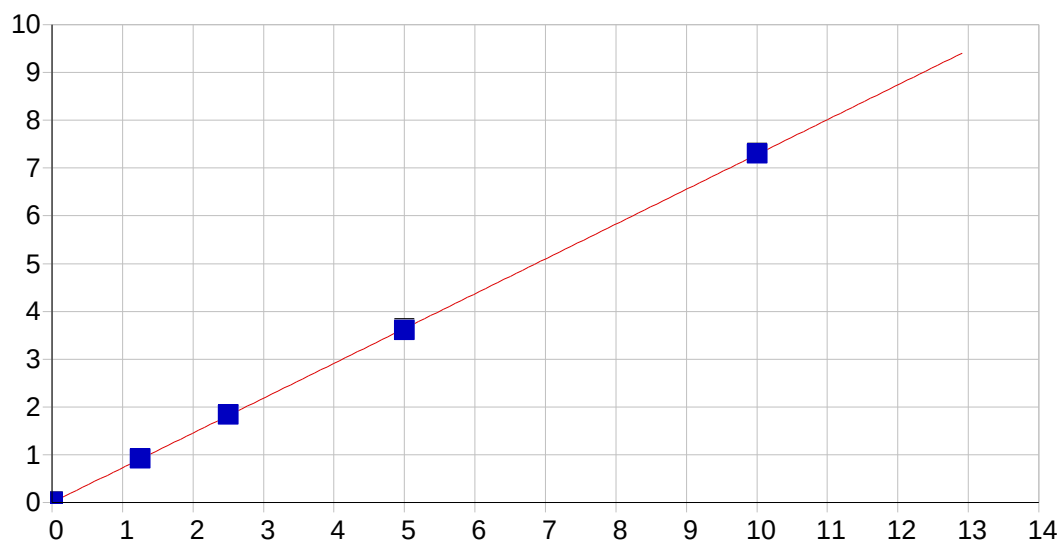
Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015413 Re-Slope: 1.000000
 A1 (Gain): 0.022123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000692
 Predicted MDL: 0.029275
 Predicted MQL: 0.097583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01543	.000	1
S1	5.0000	4.6275	-.372	-7.45	.11779	.001	1
S2	37.500	36.260	-1.24	-3.31	.81761	.001	1
S3	75.000	74.255	-.745	-.994	1.6582	.003	1
S4	150.00	148.74	-1.26	-.843	3.3059	.005	1
S5	300.00	303.62	3.62	1.21	6.7325	.010	1





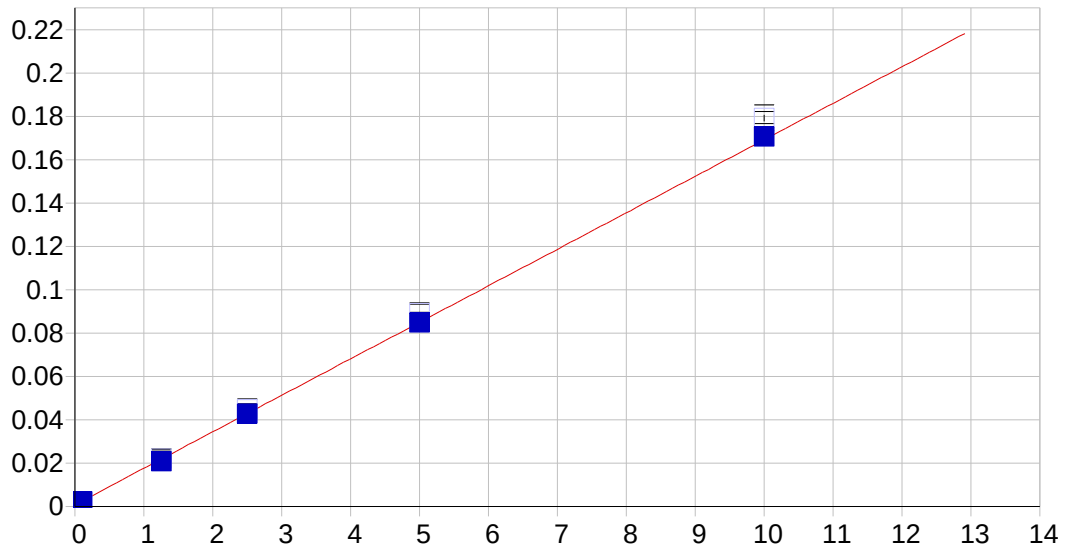


Mo 202.030 {467}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.728232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000410
 Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.01000	.01047	.000	4.75	.00787	.000	1
S2	1.2500	1.2591	.009	.726	.91795	.004	1
S3	2.5000	2.5158	.016	.634	1.8340	.007	1
S4	5.0000	4.9547	-.045	-.907	3.6117	.023	1
S5	10.000	10.020	.020	.199	7.3037	.006	1

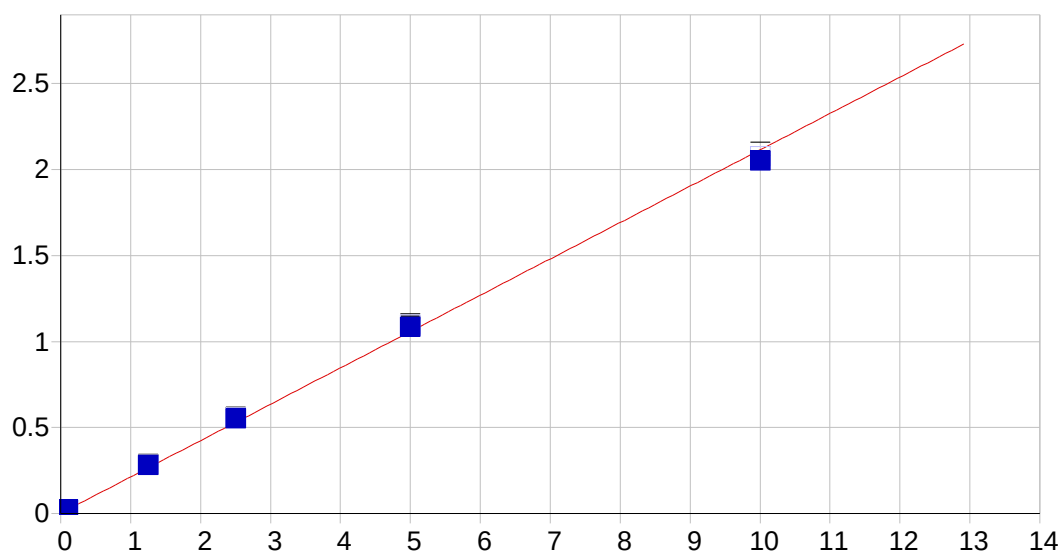


S 182.034 {485}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.016836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007168
 Predicted MQL: 0.023894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00078	.000	1
S1	.10000	.08821	-.012	-11.8	.00227	.000	1
S2	1.2500	1.1907	-.059	-4.75	.02189	.000	1
S3	2.5000	2.4923	-.008	-.307	.04488	.000	1
S4	5.0000	4.9896	-.010	-.209	.08906	.000	1
S5	10.000	10.089	.089	.887	.17919	.001	1

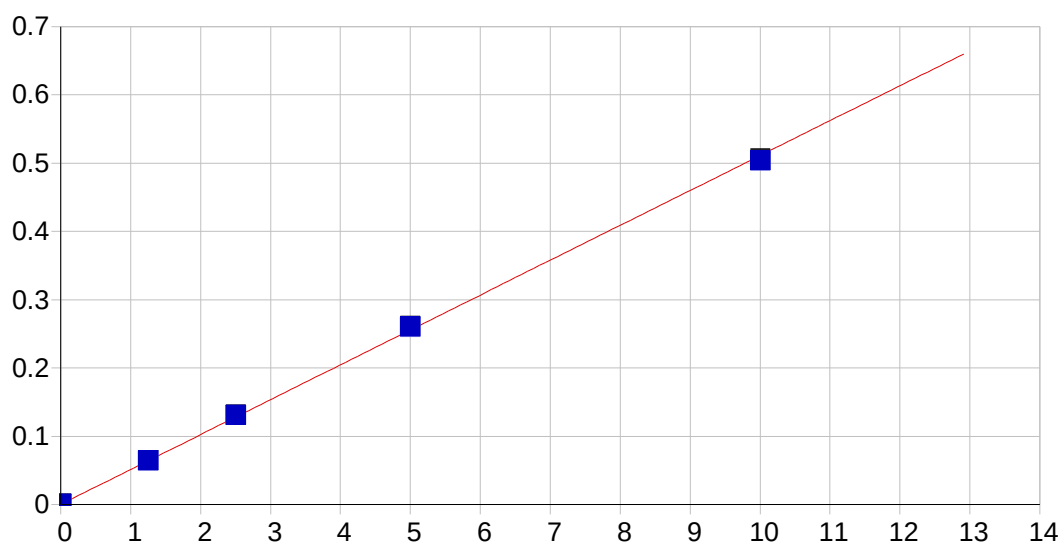


Si 251.611 {134}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.211354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.001126
 Predicted MQL: 0.003754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00133	.000	1
S1	.10000	.09612	-.004	-3.88	.02172	.000	1
S2	1.2500	1.3201	.070	5.61	.28345	.002	1
S3	2.5000	2.6102	.110	4.41	.55922	.001	1
S4	5.0000	5.1256	.126	2.51	1.0971	.005	1
S5	10.000	9.6979	-.302	-3.02	2.0759	.026	1

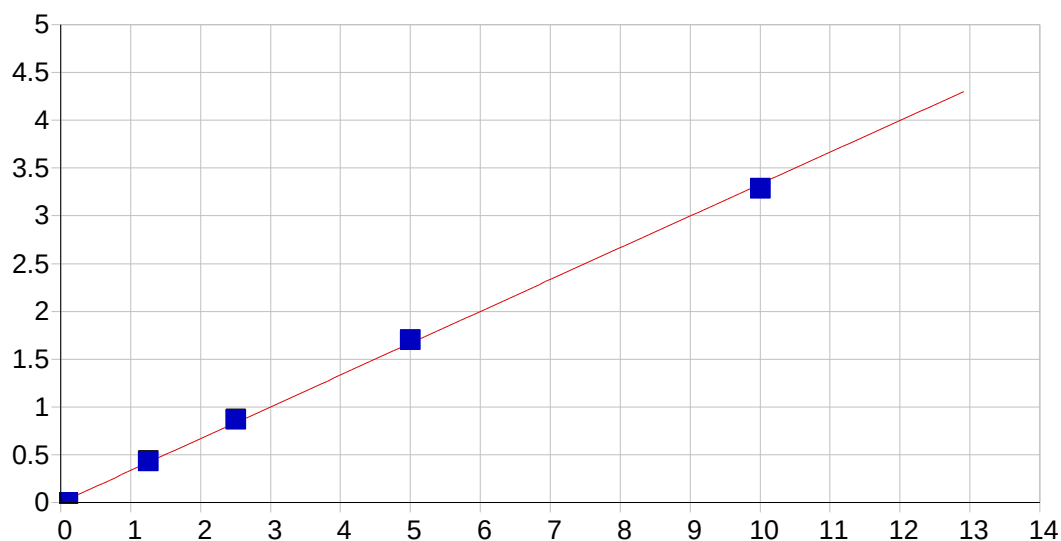


Sn 189.989 {478}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.051101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002090
 Predicted MQL: 0.006968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00622	-.001	-11.1	.00052	.000	1
S2	1.2500	1.2492	-.001	-.065	.06400	.000	1
S3	2.5000	2.5588	.059	2.35	.13087	.000	1
S4	5.0000	5.0841	.084	1.68	.25981	.001	1
S5	10.000	9.8587	-.141	-1.41	.50360	.003	1

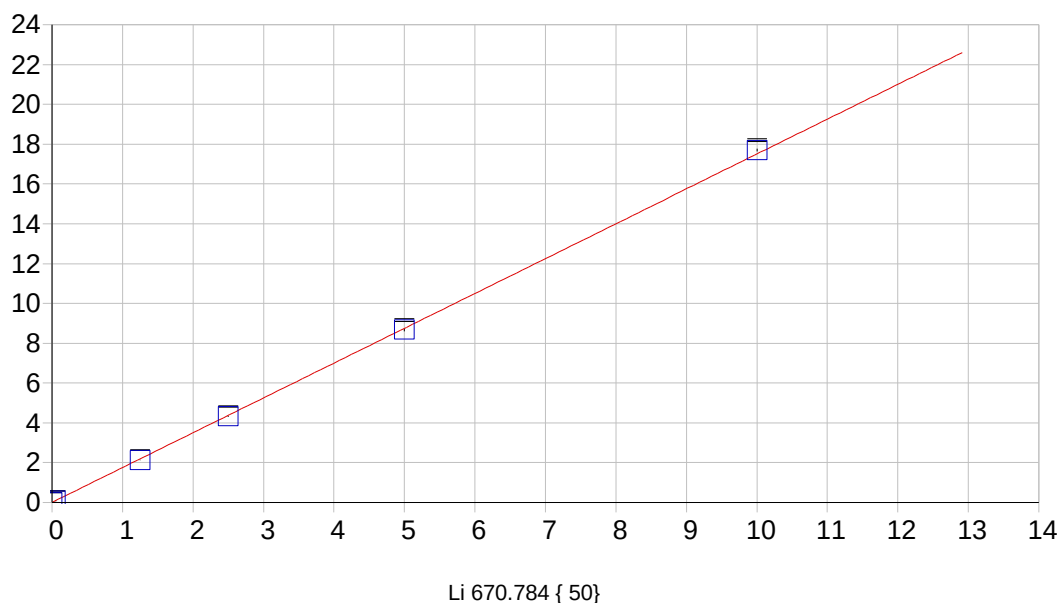


Ti 336.121 {100}

Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001262 Re-Slope: 1.000000
 A1 (Gain): 0.333077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997087 Status: OK.
 Std Error of Est: 0.001353
 Predicted MDL: 0.000726
 Predicted MQL: 0.002420

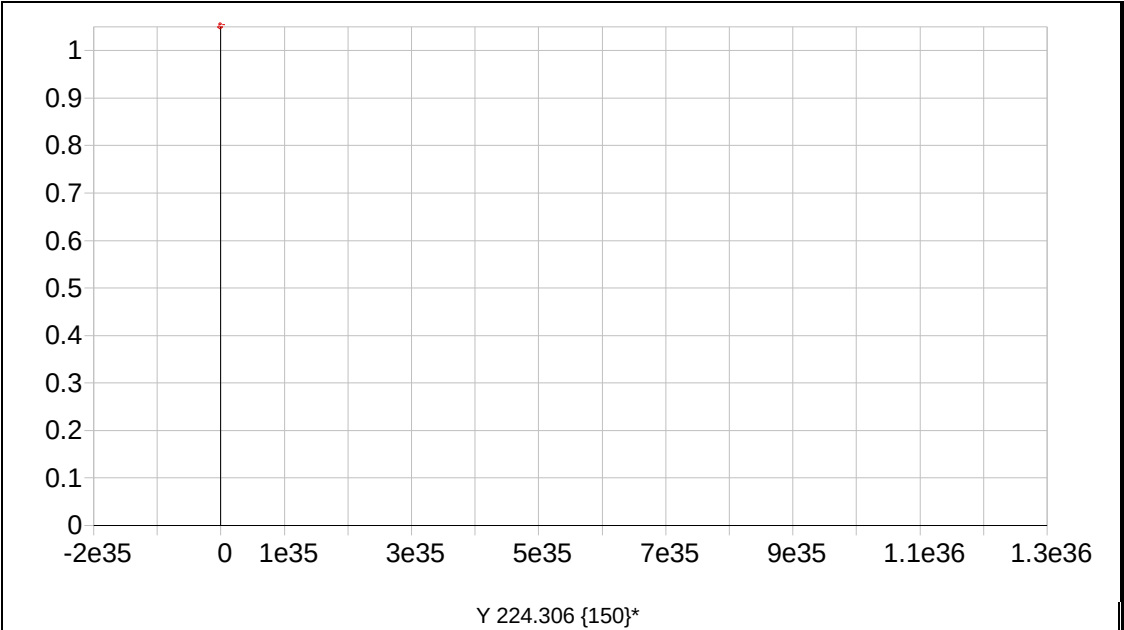
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00129	.000	1
S1	.10000	-.00027	-.100	-100.	.00116	.000	1
S2	1.2500	1.2962	.046	3.70	.43286	.002	1
S3	2.5000	2.6016	.102	4.06	.86752	.005	1
S4	5.0000	5.0936	.094	1.87	1.6973	.005	1
S5	10.000	9.8588	-.141	-1.41	3.2839	.002	1



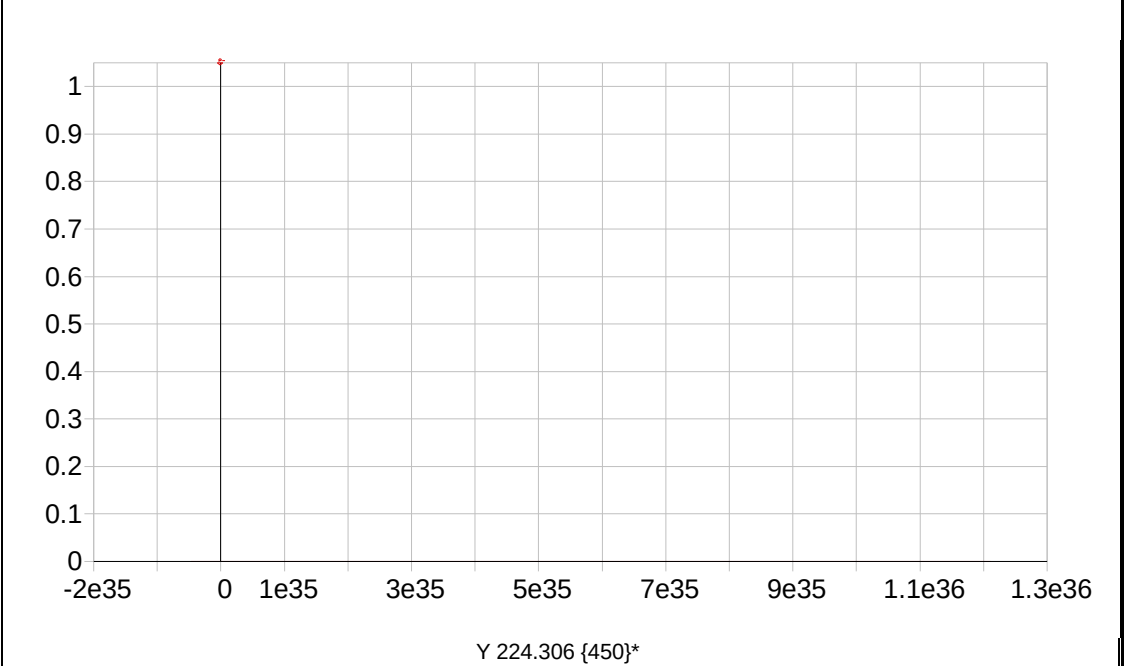
Date of Fit: 10/24/2017 11:56:57 Type of Fit: Linear Weighting: 1/Conc

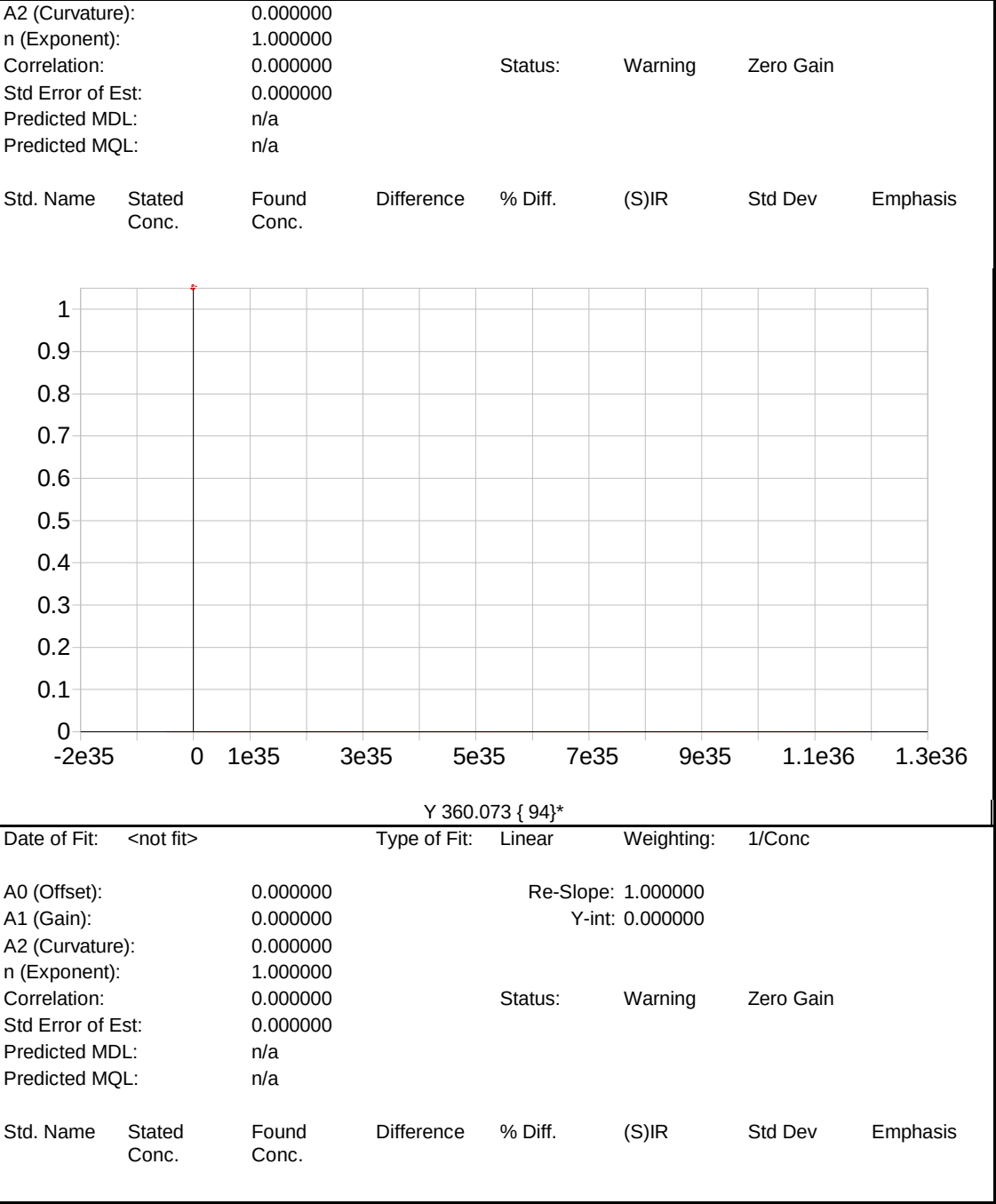
A0 (Offset): 0.004635 Re-Slope: 1.000000
 A1 (Gain): 1.749707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000825
 Predicted MDL: 0.000489
 Predicted MQL: 0.001631

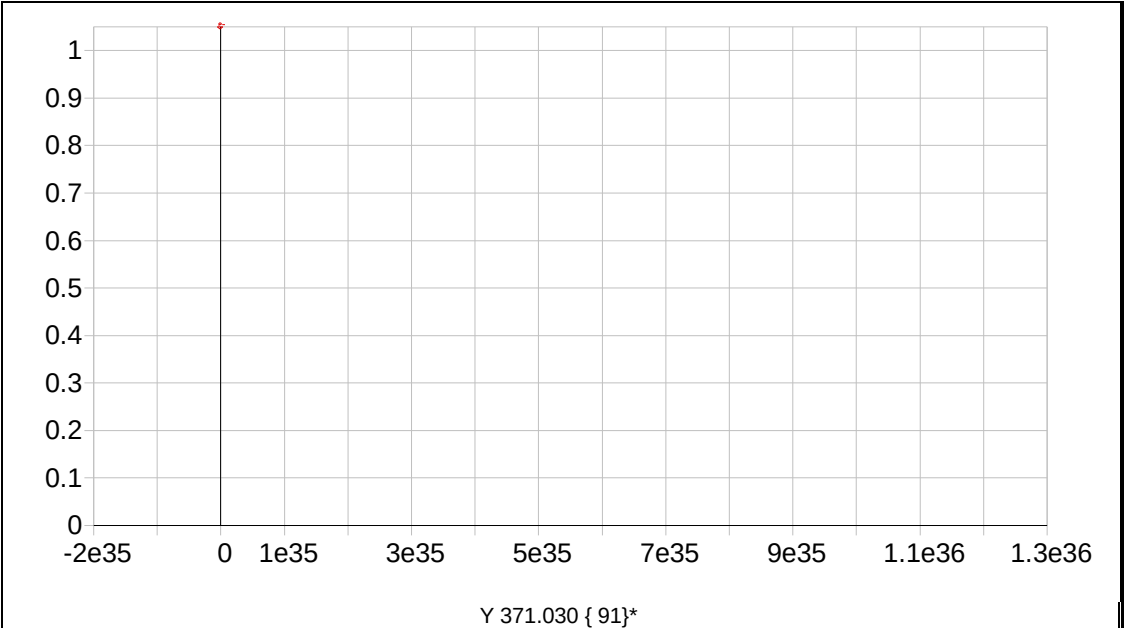
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00464	.000	1
S5	10.000	10.111	.111	1.11	17.696	.074	1
S4	5.0000	4.9515	-.049	-.971	8.6682	.074	1
S3	2.5000	2.4721	-.028	-1.12	4.3301	.028	1
S2	1.2500	1.2178	-.032	-2.58	2.1354	.004	1
S1	.05000	.04758	-.002	-4.84	.08789	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

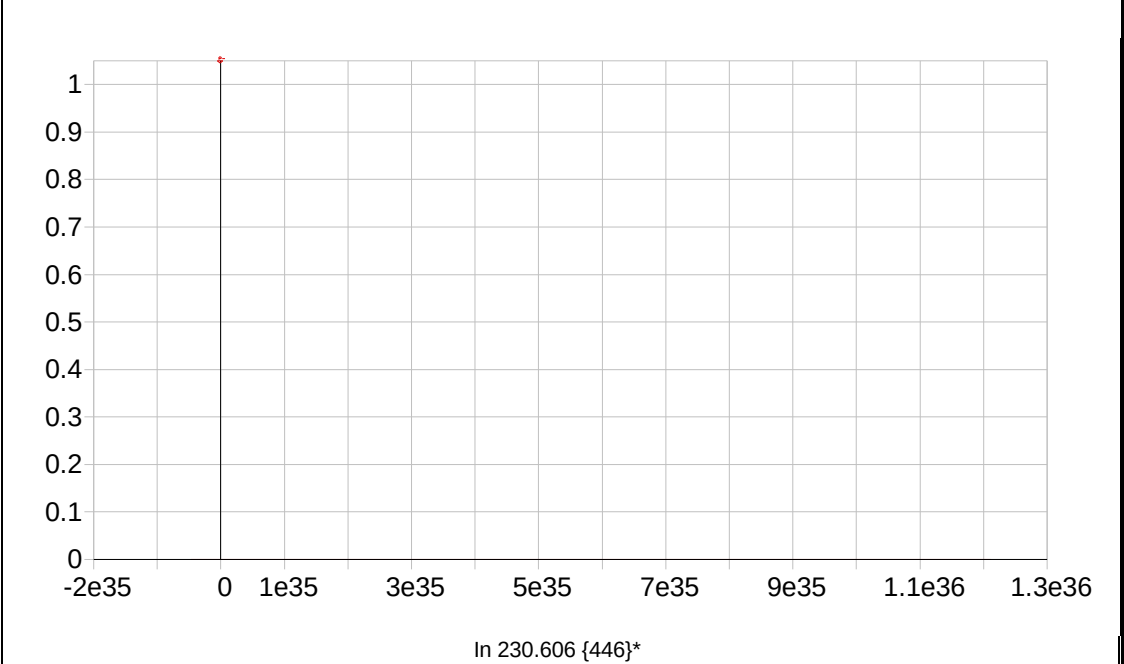




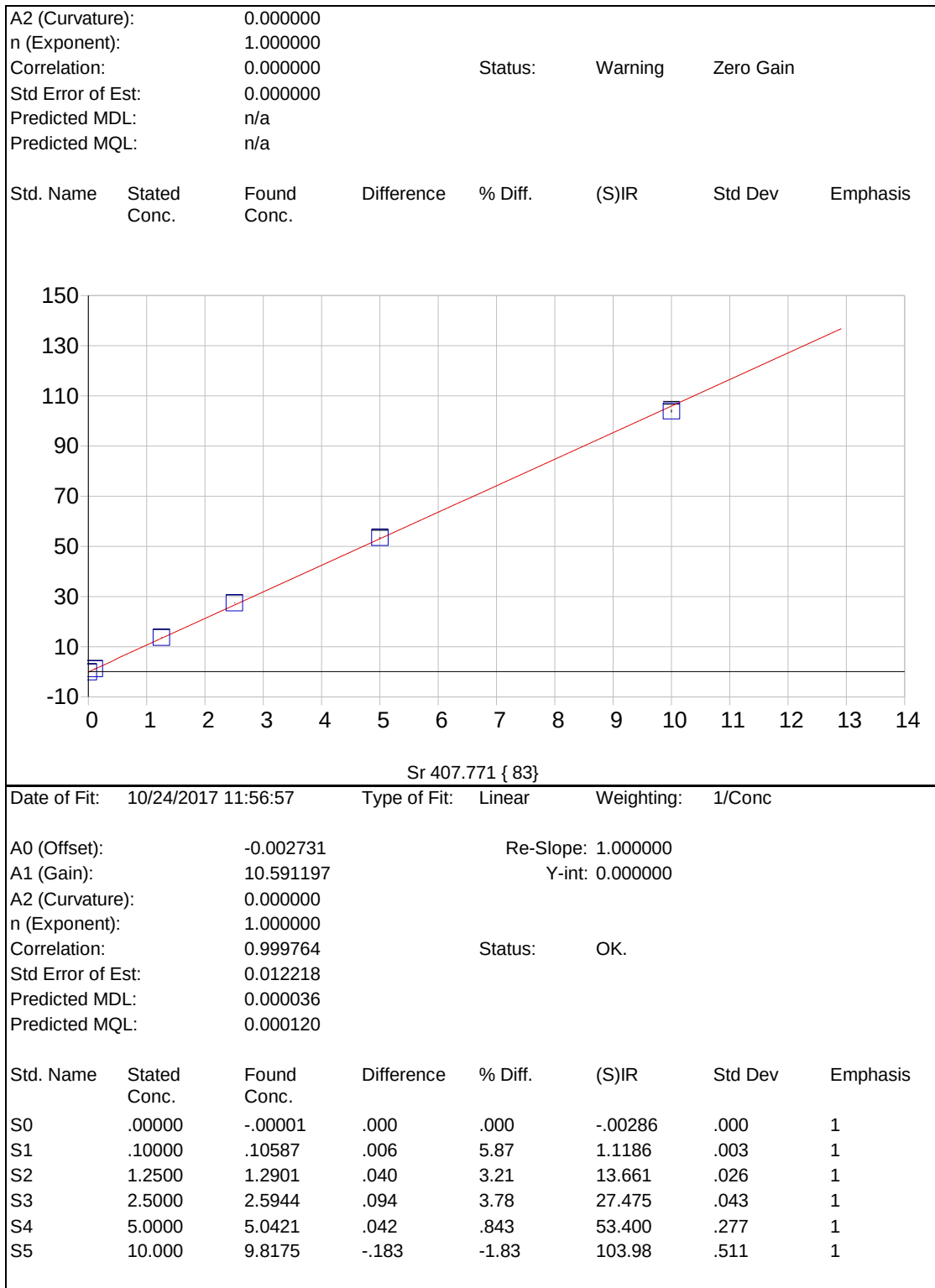


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 10/24/2017 11:00:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00011	-.00012	.00036	.00064	.00046	-.07928	-.00195
Stddev	.00017	.00013	.00021	.00016	.00023	.00024	.00182	.00018
%RSD	131.61	119.97	186.50	45.161	35.676	52.515	2.2933	9.0195

#1	-.00006	.00001	.00003	.00055	.00039	.00051	-.08126	-.00206
#2	-.00033	-.00024	-.00036	.00026	.00084	.00019	-.07890	-.00205
#3	-.00001	-.00009	-.00001	.00028	.00067	.00066	-.07768	-.00175

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00081	.00081	.00000	-.00053	.00083	.00015	-.00015	-.00018
Stddev	.00011	.00019	.00006	.00006	.00011	.00010	.00001	.00008
%RSD	13.188	23.384	3764.8	11.320	13.798	66.320	8.7468	44.152

#1	-.00091	.00060	.00005	-.00046	.00093	.00016	-.00013	-.00011
#2	-.00082	.00088	-.00007	-.00057	.00070	.00004	-.00015	-.00017
#3	-.00070	.00096	.00003	-.00055	.00085	.00023	-.00016	-.00027

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00079	-.00015	-.00244	-.00018	-.00101	.01543	.00011	.00220
Stddev	.00005	.00004	.00049	.00004	.00013	.00023	.00021	.00025
%RSD	6.4627	28.325	20.268	24.244	13.146	1.4793	192.49	11.483

#1	-.00083	-.00018	-.00295	-.00019	-.00109	.01552	.00012	.00246
#2	-.00073	-.00010	-.00197	-.00014	-.00108	.01560	-.00011	.00195
#3	-.00081	-.00017	-.00239	-.00023	-.00085	.01517	.00032	.00218

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00023	.00078	.00133	.00021	.00129	.00464	-.00286	
Stddev	.00005	.00010	.00030	.00008	.00032	.00012	.00006	
%RSD	23.306	12.672	22.297	38.432	24.948	2.4960	2.2334	

#1	.00028	.00069	.00134	.00027	.00130	.00460	-.00286	
#2	.00024	.00076	.00102	.00012	.00161	.00477	-.00279	
#3	.00017	.00089	.00161	.00025	.00097	.00455	-.00292	

Sample Name: S0 Acquired: 10/24/2017 11:00:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.77	1414.9	36936.	9241.8	2715.8
Stddev	7.50	5.4	123.	53.0	11.6
%RSD	.92236	.37898	.33334	.57398	.42745
#1	805.72	1409.6	36915.	9180.7	2703.8
#2	811.94	1414.8	36825.	9268.1	2716.8
#3	820.64	1420.3	37068.	9276.5	2726.9

Sample Name: S1 Acquired: 10/24/2017 11:04:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	.00081	.00155	.00226	.00988	.01339	.50776	.00584
Stddev	.00028	.00008	.00013	.00007	.00028	.00004	.00186	.00028
%RSD	171.39	9.3040	8.2430	3.1685	2.8755	.27609	.36607	4.8309

#1	-.00015	.00081	.00153	.00220	.00976	.01336	.50652	.00564
#2	.00025	.00074	.00144	.00225	.01021	.01343	.50687	.00571
#3	.00039	.00089	.00169	.00234	.00968	.01338	.50990	.00616

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00598	.02978	.00100	.02664	.00430	.00167	.00383	.00458
Stddev	.00009	.00045	.00003	.00015	.00010	.00010	.00019	.00006
%RSD	1.5645	1.5183	3.4764	.57079	2.4286	6.0595	5.0503	1.3576

#1	.00589	.02945	.00097	.02649	.00441	.00157	.00374	.00450
#2	.00597	.03029	.00104	.02679	.00420	.00177	.00405	.00461
#3	.00608	.02960	.00100	.02663	.00428	.00167	.00370	.00462

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01222	.00261	.03113	.00295	.01163	.11779	.00026	.00381
Stddev	.00007	.00005	.00105	.00013	.00050	.00084	.00008	.00010
%RSD	.58160	1.9222	3.3716	4.5006	4.3359	.71533	30.568	2.5378

#1	.01215	.00256	.03110	.00284	.01152	.11692	.00018	.00392
#2	.01221	.00263	.03219	.00291	.01218	.11860	.00034	.00376
#3	.01229	.00265	.03009	.00310	.01119	.11784	.00026	.00375

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00787	.00227	.02172	.00052	.00116	.08789	1.1186	
Stddev	.00029	.00004	.00015	.00003	.00011	.00097	.0032	
%RSD	3.7273	1.9652	.67806	5.8128	9.3459	1.1029	.28288	

#1	.00754	.00222	.02159	.00049	.00112	.08901	1.1150	
#2	.00797	.00231	.02169	.00054	.00129	.08730	1.1208	
#3	.00811	.00227	.02188	.00055	.00108	.08736	1.1200	

Sample Name: S1 Acquired: 10/24/2017 11:04:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.79	1409.9	36636.	9298.0	2685.0
Stddev	3.73	5.5	48.	4.9	5.0
%RSD	.46455	.38920	.13149	.05320	.18728
#1	805.39	1404.5	36687.	9296.1	2680.8
#2	806.45	1409.9	36630.	9294.3	2683.7
#3	799.52	1415.4	36591.	9303.6	2690.6

Sample Name: S2 Acquired: 10/24/2017 11:08:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05153	.04867	.96833	.07838	.19749	2.5979	7.3791	.18381
Stddev	.00010	.00033	.00230	.00056	.00033	.0078	.0274	.00100
%RSD	.19711	.68383	.23722	.71643	.16959	.30077	.37120	.54631

#1	.05149	.04880	.96587	.07869	.19752	2.5993	7.3840	.18493
#2	.05164	.04829	.96870	.07773	.19714	2.6050	7.4037	.18352
#3	.05145	.04891	.97042	.07871	.19781	2.5895	7.3496	.18298

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.85003	1.7375	.36380	.35682	.54274	.59899	.93295	.29713
Stddev	.00453	.0013	.00312	.00069	.00084	.00146	.00078	.00010
%RSD	.53290	.07530	.85647	.19475	.15496	.24414	.08374	.03455

#1	.84697	1.7384	.36508	.35729	.54277	.60065	.93386	.29721
#2	.84789	1.7381	.36025	.35602	.54356	.59788	.93252	.29717
#3	.85524	1.7360	.36607	.35714	.54188	.59845	.93249	.29702

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20265	.06797	.25738	.03508	.71312	.81761	.01581	.26913
Stddev	.00037	.00044	.00103	.00023	.00101	.00065	.00015	.00061
%RSD	.18199	.65446	.39918	.66460	.14116	.07946	.95402	.22749

#1	.20223	.06825	.25785	.03489	.71285	.81815	.01572	.26861
#2	.20290	.06745	.25809	.03501	.71228	.81689	.01573	.26896
#3	.20283	.06820	.25620	.03534	.71424	.81779	.01598	.26980

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.91795	.02189	.28345	.06400	.43286	2.1354	13.661	
Stddev	.00391	.00017	.00231	.00003	.00172	.0039	.026	
%RSD	.42578	.77410	.81658	.04181	.39807	.18293	.18796	

#1	.92012	.02208	.28472	.06401	.43441	2.1381	13.682	
#2	.91344	.02174	.28077	.06397	.43317	2.1370	13.668	
#3	.92029	.02187	.28484	.06402	.43100	2.1309	13.632	

Sample Name: S2 Acquired: 10/24/2017 11:08:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.41	1312.4	34263.	9122.0	2314.4
Stddev	5.32	5.2	297.	34.8	4.0
%RSD	.70858	.39601	.86769	.38168	.17456
#1	746.97	1306.4	34030.	9084.9	2309.8
#2	757.31	1315.6	34598.	9154.0	2316.5
#3	749.93	1315.2	34160.	9127.1	2317.0

Sample Name: S3 Acquired: 10/24/2017 11:12:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10546	.09542	1.9455	.15809	.40349	5.3180	14.937	.37139
Stddev	.00066	.00035	.0023	.00050	.00115	.0158	.075	.00076
%RSD	.62939	.36920	.11646	.31745	.28516	.29618	.49894	.20448

#1	.10486	.09508	1.9436	.15755	.40220	5.2999	14.862	.37207
#2	.10534	.09540	1.9450	.15854	.40385	5.3250	14.937	.37154
#3	.10618	.09578	1.9480	.15817	.40441	5.3290	15.011	.37057

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7224	3.5507	.71791	.72686	1.0903	1.2053	1.8691	.60751
Stddev	.0087	.0155	.00234	.00268	.0040	.0021	.0082	.00199
%RSD	.50695	.43511	.32656	.36912	.36315	.17297	.44081	.32718

#1	1.7166	3.5470	.71931	.72523	1.0864	1.2072	1.8686	.60572
#2	1.7181	3.5676	.71922	.72539	1.0902	1.2056	1.8776	.60965
#3	1.7324	3.5374	.71521	.72996	1.0943	1.2030	1.8612	.60717

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40905	.13852	.52635	.07033	1.4714	1.6582	.03731	.53609
Stddev	.00199	.00015	.00260	.00053	.0165	.0026	.00028	.00177
%RSD	.48756	.10682	.49318	.75062	1.1219	.15800	.75890	.32993

#1	.40834	.13839	.52337	.06981	1.4631	1.6564	.03698	.53546
#2	.40752	.13849	.52763	.07086	1.4904	1.6570	.03750	.53809
#3	.41131	.13868	.52806	.07033	1.4607	1.6612	.03744	.53472

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8340	.04488	.55922	.13087	.86752	4.3301	27.475	
Stddev	.0074	.00013	.00069	.00020	.00522	.0280	.043	
%RSD	.40199	.28686	.12258	.15214	.60195	.64684	.15760	

#1	1.8284	.04477	.55997	.13071	.86165	4.3036	27.427	
#2	1.8313	.04484	.55861	.13080	.87165	4.3272	27.487	
#3	1.8423	.04502	.55909	.13109	.86925	4.3594	27.511	

Sample Name: S3 Acquired: 10/24/2017 11:12:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.38	1253.6	32926.	8957.1	2146.8
Stddev	4.95	1.7	49.	23.5	2.1
%RSD	.69526	.13951	.15012	.26230	.09859
#1	716.15	1253.0	32874.	8933.5	2144.5
#2	706.77	1252.3	32931.	8957.3	2147.3
#3	714.22	1255.6	32972.	8980.5	2148.7

Sample Name: S4 Acquired: 10/24/2017 11:16:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21521	.17996	3.7772	.31620	.82092	10.739	29.043	.73985
Stddev	.00129	.00198	.0159	.00151	.00403	.025	.182	.00607
%RSD	.60140	1.1026	.42106	.47631	.49123	.23282	.62822	.82074

#1	.21402	.18109	3.7652	.31535	.81679	10.767	28.922	.73315
#2	.21502	.17766	3.7712	.31531	.82113	10.719	28.955	.74144
#3	.21659	.18111	3.7952	.31794	.82485	10.732	29.253	.74498

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3959	7.0946	1.3702	1.4458	2.1701	2.3390	3.6079	1.2013
Stddev	.0111	.0262	.0052	.0046	.0082	.0059	.0013	.0016
%RSD	.32618	.36951	.38069	.32036	.37881	.25337	.03696	.12977

#1	3.3833	7.0644	1.3643	1.4412	2.1793	2.3393	3.6072	1.2026
#2	3.4005	7.1119	1.3718	1.4459	2.1636	2.3447	3.6094	1.2017
#3	3.4039	7.1075	1.3744	1.4504	2.1673	2.3328	3.6070	1.1995

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80541	.26325	1.0480	.13862	2.8801	3.3059	.09179	1.0302
Stddev	.00360	.00028	.0055	.00040	.0089	.0049	.00198	.0050
%RSD	.44738	.10809	.52218	.28949	.30937	.14789	2.1530	.49025

#1	.80249	.26294	1.0542	.13894	2.8789	3.3113	.09377	1.0251
#2	.80431	.26351	1.0455	.13874	2.8896	3.3048	.08982	1.0303
#3	.80944	.26329	1.0441	.13817	2.8719	3.3017	.09179	1.0352

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6117	.08906	1.0971	.25981	1.6973	8.6682	53.400	
Stddev	.0226	.00022	.0053	.00105	.0050	.0738	.277	
%RSD	.62626	.24169	.48181	.40449	.29143	.85175	.51783	

#1	3.5885	.08893	1.0910	.25968	1.7029	8.7535	53.119	
#2	3.6129	.08894	1.1001	.25883	1.6935	8.6260	53.672	
#3	3.6337	.08931	1.1002	.26092	1.6954	8.6252	53.408	

Sample Name: S4 Acquired: 10/24/2017 11:16:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.78	1173.9	31671.	8783.8	1958.7
Stddev	3.66	7.2	134.	24.6	10.0
%RSD	.54272	.61596	.42275	.28025	.51241
#1	673.05	1179.2	31547.	8805.8	1964.6
#2	672.29	1176.8	31653.	8757.2	1964.3
#3	678.98	1165.6	31813.	8788.5	1947.1

Sample Name: S5 Acquired: 10/24/2017 11:20:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45622	.34082	7.1390	.66385	1.7620	21.748	57.184	1.4324
Stddev	.00103	.00402	.0341	.00324	.0042	.027	.411	.0290
%RSD	.22625	1.1786	.47803	.48814	.24034	.12550	.71860	2.0259

#1	.45739	.33748	7.1067	.66758	1.7666	21.719	56.957	1.4388
#2	.45583	.33971	7.1358	.66216	1.7608	21.753	56.937	1.4007
#3	.45544	.34528	7.1747	.66179	1.7584	21.773	57.659	1.4576

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5229	13.717	2.5539	2.8130	4.4394	4.4669	6.8411	2.3019
Stddev	.0531	.030	.0245	.0150	.0099	.0046	.0246	.0031
%RSD	.81389	.22198	.95760	.53498	.22270	.10282	.35903	.13305

#1	6.4718	13.746	2.5613	2.8003	4.4280	4.4713	6.8585	2.3029
#2	6.5191	13.718	2.5265	2.8092	4.4446	4.4672	6.8519	2.3043
#3	6.5777	13.685	2.5737	2.8296	4.4457	4.4621	6.8130	2.2984

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5415	.57754	2.0835	.26602	6.2578	6.7325	.20237	1.9038
Stddev	.0066	.00401	.0078	.00030	.1469	.0103	.00279	.0352
%RSD	.42528	.69405	.37277	.11105	2.3468	.15257	1.3765	1.8462

#1	1.5359	.57782	2.0760	.26578	6.2544	6.7242	.20059	1.9006
#2	1.5400	.57340	2.0828	.26592	6.4063	6.7293	.20093	1.8703
#3	1.5487	.58141	2.0915	.26635	6.1127	6.7440	.20558	1.9404

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.3037	.17919	2.0759	.50360	3.2839	17.696	103.98	
Stddev	.0059	.00149	.0259	.00255	.0018	.074	.51	
%RSD	.08135	.83116	1.2454	.50725	.05356	.41596	.49144	

#1	7.3017	.17759	2.0735	.50181	3.2847	17.634	103.79	
#2	7.3104	.17947	2.0514	.50245	3.2851	17.677	103.58	
#3	7.2990	.18053	2.1029	.50652	3.2819	17.778	104.55	

Sample Name: S5 Acquired: 10/24/2017 11:20:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.90	1019.6	28805.	8521.8	1703.9
Stddev	9.96	5.5	239.	21.7	5.5
%RSD	1.7482	.53646	.83061	.25506	.32311
#1	571.23	1013.3	28876.	8530.0	1701.2
#2	559.33	1021.8	28539.	8538.2	1710.2
#3	579.12	1023.6	29001.	8497.2	1700.2

Sample Name: S6 Acquired: 10/24/2017 11:24:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.326	22.645	11.866	3.6534	5.7865
Stddev	.722	.176	.062	.0202	.0177
%RSD	1.2385	.77756	.52383	.55157	.30571

#1	58.340	22.446	11.797	3.6301	5.7685
#2	59.041	22.778	11.886	3.6641	5.7872
#3	57.596	22.712	11.917	3.6659	5.8038

Int. Std.	Y_3710
Units	Cts/S
Avg	8159.6
Stddev	26.3
%RSD	.32289

#1	8188.1
#2	8136.1
#3	8154.8

Sample Name: ICV Acquired: 10/24/2017 11:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055347	F 1.195129	1.093608	1.042837	.9706978	2.349511
Stddev	.003636	.010670	.002272	.005137	.0017022	.004637
%RSD	.3445583	.8927785	.2077870	.4926063	.1753559	.1973452

#1	1.059545	1.201472	1.095193	1.045352	.9716720	2.346204
#2	1.053167	1.182811	1.091004	1.036928	.9687324	2.354811
#3	1.053330	1.201105	1.094626	1.046233	.9716892	2.347517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332557	.5182764	.5195723	10.35826	F .5677703	.5159448
Stddev	.0005260	.0006008	.0037187	.06737	.0007065	.0025085
%RSD	.0986473	.1159286	.7157298	.6503723	.1244274	.4861911

#1	.5338291	.5186121	.5184119	10.31641	.5685496	.5146454
#2	.5331427	.5186344	.5165721	10.43598	.5671719	.5143526
#3	.5327954	.5175827	.5237329	10.32240	.5675895	.5188364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344749	F 5.721792	F .5558419	6.338676	.5351921	F .5568722
Stddev	.0008948	.015896	.0005854	.028456	.0023711	.0019307
%RSD	.1674127	.2778133	.1053189	.4489193	.4430288	.3467004

#1	.5339373	5.722317	.5554659	6.309713	.5336168	.5567381
#2	.5339796	5.737419	.5565164	6.339721	.5340404	.5588664
#3	.5355078	5.705640	.5555435	6.366595	.5379190	.5550120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985594	.5182598	1.095729	9.908280	F 1.334482	F 2.450181
Stddev	.039384	.0026372	.007619	.060178	.006285	.006636
%RSD	.3944050	.5088600	.6953129	.6073493	.4709479	.2708325

#1	9.982497	.5209285	1.087870	9.887338	1.337642	2.450329
#2	10.02643	.5156552	1.103083	9.861371	1.327244	2.456742
#3	9.94785	.5181958	1.096234	9.976131	1.338560	2.443472

Sample Name: ICV Acquired: 10/24/2017 11:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.211919	-.004880	2.048023	F 2.012709	2.183302	-.000343
Stddev	.007463	.000919	.005143	.011770	.010618	.000509
%RSD	.3374011	18.84006	.2511273	.5847699	.4863288	148.5603

#1	2.214562	-.005641	2.042123	2.020266	2.177790	-.000560
#2	2.203494	-.005142	2.050386	1.999148	2.195542	.000239
#3	2.217701	-.003859	2.051561	2.018713	2.176573	-.000707

Elem	Sr4077
Units	ppm
Avg	.2857452
Stddev	.0003558
%RSD	.1245087

#1	.2861551
#2	.2855169
#3	.2855636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.6677	1342.816	35459.75	9313.076	2544.882
Stddev	4.3966	8.266	129.86	16.383	9.690
%RSD	.5690165	.6155926	.3662225	.1759156	.3807556

#1	770.9624	1333.757	35328.21	9300.699	2533.769
#2	769.3793	1344.742	35463.18	9306.875	2551.562
#3	777.6616	1349.949	35587.87	9331.655	2549.316

Sample Name: ICB Acquired: 10/24/2017 11:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017080	-.003894	.0010780	.0008358	.0007416	-.004631	-.000301
Stddev	.0026346	.001992	.0004211	.0031544	.0012400	.001671	.000601
%RSD	154.2523	51.16557	39.06590	377.4124	167.2033	36.07987	199.5526

#1	.0045087	-.001594	.0014954	.0042774	.0021086	-.005081	.000300
#2	-.000721	-.005079	.0010852	-.001918	-.000311	-.006031	-.000302
#3	.001336	-.005009	.0006533	.000148	.000427	-.002781	-.000902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0001822	.0063054	.0006560	.0002626	-.000287	.0000304
Stddev	.0000490	.0001310	.0132697	.0003599	.0001714	.001565	.0072616
%RSD	101.1144	71.87003	210.4497	54.86832	65.24756	545.8528	23861.75

#1	.0001018	.0001429	.0213574	.0003211	.0000984	.000533	-.008281
#2	.0000383	.0003284	-.003703	.0006103	.0004403	.000698	.003227
#3	.0000053	.0000755	.001262	.0010366	.0002492	-.002091	.005145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004124	.0130200	.0005456	.0001676	-.095930	.0029566	.0038302
Stddev	.0003695	.0148229	.0004489	.0003550	.148352	.0004407	.0012802
%RSD	89.60492	113.8469	82.28042	211.8035	154.6469	14.90630	33.42349

#1	.0001900	-.001531	.0002269	.0005741	.039632	.0027436	.0045767
#2	.0008390	.028100	.0003509	-.000081	-.254407	.0026629	.0045619
#3	.0002082	.012491	.0010589	.000010	-.073014	.0034634	.0023520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048703	-.006646	.0016374	.0005706	-.006048	-.001616	.0018831
Stddev	.014124	.003557	.0006010	.0000926	.002602	.000425	.0012078
%RSD	29.00122	53.52380	36.70572	16.23395	43.02753	26.29680	64.14044

#1	-.064907	-.002586	.0011740	.0004696	-.006422	-.002085	.0022671
#2	-.039001	-.008139	.0023165	.0006516	-.008443	-.001258	.0028521
#3	-.042200	-.009214	.0014218	.0005907	-.003279	-.001504	.0005299

Sample Name: ICB Acquired: 10/24/2017 11:34:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000464	-.000724	-.000008
Stddev	.0001609	.000350	.000009
%RSD	347.0595	48.32319	102.8754

#1	-.000121	-.000915	-.000004
#2	.000200	-.000936	-.000018
#3	.000060	-.000320	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.7555	1381.518	36520.81	9422.725	2694.494
Stddev	4.1026	4.424	43.08	12.252	6.585
%RSD	.5168601	.3202583	.1179688	.1300252	.2443870

#1	797.6553	1376.622	36507.32	9429.100	2686.919
#2	789.4764	1382.701	36486.09	9408.600	2698.849
#3	794.1348	1385.230	36569.03	9430.475	2697.716

Sample Name: ICSA Acquired: 10/24/2017 11:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046146	.0073530	.0026344	-.004640	.0165646	242.9476
Stddev	.0081522	.0042651	.0033648	.001472	.0016400	.1119
%RSD	176.6602	58.00419	127.7297	31.72505	9.900335	.0460730

#1	-.001077	.0120968	.0064804	-.003286	.0150349	242.9068
#2	.013954	.0061272	.0011889	-.004428	.0182961	243.0742
#3	.000967	.0038351	.0002337	-.006207	.0163629	242.8617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231627	.0021690	.0053989	258.0540	.0604070	.0073036
Stddev	.0004178	.0000562	.0001444	.9043	.0006587	.0005163
%RSD	1.803696	2.589631	2.674969	.3504280	1.090472	7.068859

#1	.0227005	.0022259	.0052977	257.0483	.0597737	.0067740
#2	.0232742	.0021136	.0055643	258.8000	.0603588	.0078054
#3	.0235134	.0021675	.0053347	258.3137	.0610885	.0073314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269198	107.1613	.0170575	271.4081	.0090852	.0029561
Stddev	.0015959	.1058	.0005535	.3714	.0012526	.0003079
%RSD	5.928369	.0986863	3.245065	.1368503	13.78741	10.41721

#1	.0285924	107.2806	.0166412	271.6067	.0086090	.0030481
#2	.0267533	107.1246	.0168456	271.6379	.0105061	.0026127
#3	.0254137	107.0789	.0176857	270.9796	.0081406	.0032077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484316	.0066979	-.056250	.0700272	.0160143	F -.298896
Stddev	.0512330	.0023318	.007169	.0327631	.0049845	.004340
%RSD	14.70388	34.81436	12.74486	46.78635	31.12496	1.452174

#1	.3909129	.0056418	-.063631	.0854962	.0117514	-.299420
#2	.3628465	.0050809	-.055805	.0323936	.0214947	-.294317
#3	.2915354	.0093709	-.049314	.0921918	.0147969	-.302951

Sample Name: ICSA Acquired: 10/24/2017 11:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086406	.0361740	.0127342	F .0172925	.0123232	.0147557
Stddev	.0004224	.0092047	.0012297	.0052310	.0005128	.0001302
%RSD	4.888717	25.44550	9.656970	30.24999	4.160961	.8824943

#1	.0084169	.0454465	.0113744	.0222319	.0127559	.0148131
#2	.0091278	.0270387	.0137683	.0178337	.0124567	.0148473
#3	.0083770	.0360367	.0130599	.0118120	.0117568	.0146066

Elem	Sr4077
Units	ppm
Avg	.1145132
Stddev	.0001348
%RSD	.1177426

#1	.1146335
#2	.1143675
#3	.1145386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	701.6902	1218.052	32076.82	8896.161	2059.303
Stddev	4.6200	5.376	81.01	11.853	6.000
%RSD	.6584129	.4413201	.2525559	.1332328	.2913496

#1	699.3216	1212.781	31983.30	8889.297	2052.375
#2	698.7348	1217.848	32122.04	8909.847	2062.712
#3	707.0142	1223.526	32125.13	8889.338	2062.821

Sample Name: ICSAB Acquired: 10/24/2017 11:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041418	.1179330	.0523611	.0272998	.6148353	246.2555
Stddev	.0003789	.0055600	.0031187	.0058835	.0048172	.4208
%RSD	.3638638	4.714565	5.956172	21.55136	.7834937	.1708651

#1	.1045626	.1131006	.0557968	.0336270	.6199601	246.4655
#2	.1040354	.1166887	.0497087	.0262785	.6104000	245.7710
#3	.1038275	.1240098	.0515778	.0219938	.6141459	246.5299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388299	.5392527	1.085376	263.0915	.6089702	.5415565
Stddev	.0017704	.0006038	.001756	.8213	.0010960	.0021868
%RSD	.3285623	.1119613	.1618260	.3121878	.1799706	.4038026

#1	.5407094	.5391848	1.083771	262.7188	.6078254	.5417355
#2	.5385864	.5386858	1.085106	262.5227	.6100098	.5392856
#3	.5371938	.5398875	1.087252	264.0332	.6090754	.5436483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5713700	108.8657	.5717616	275.2559	1.088831	F .2671200
Stddev	.0012965	.2942	.0026647	.9474	.003410	.0007250
%RSD	.2269124	.2702000	.4660460	.3441848	.3131965	.2714126

#1	.5723278	108.8246	.5691320	275.3070	1.091240	.2679031
#2	.5718875	108.5943	.5716927	274.2839	1.084929	.2664721
#3	.5698946	109.1783	.5744600	276.1766	1.090323	.2669850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644349	.5513313	F 1.156963	-.067491	.0091015	F -.016258
Stddev	.0921111	.0026372	.007699	.009602	.0083557	.001013
%RSD	19.83294	.4783250	.6654110	14.22764	91.80536	6.230535

#1	.3633241	.5486747	1.154897	-.077513	.0169553	-.016155
#2	.5435719	.5513704	1.165484	-.066590	.0100280	-.017318
#3	.4864085	.5539486	1.150509	-.058371	.0003212	-.015300

Sample Name: ICSAB Acquired: 10/24/2017 11:43:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2681942	.1530035	.2487661	F .2790095	.2750375	.0057478
Stddev	.0006804	.0191545	.0014250	.0022420	.0005132	.0000574
%RSD	.2537167	12.51897	.5728349	.8035539	.1865911	.9978669

#1	.2689794	.1321623	.2474584	.2774197	.2753377	.0057805
#2	.2678268	.1570112	.2502849	.2815739	.2744449	.0056816
#3	.2677764	.1698371	.2485551	.2780351	.2753298	.0057813

Elem	Sr4077
Units	ppm
Avg	.2968024
Stddev	.0007242
%RSD	.2440010

#1	.2976302
#2	.2962857
#3	.2964914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.2588	1211.409	31880.10	8891.395	2060.726
Stddev	3.7105	1.293	109.89	9.963	2.669
%RSD	.5344540	.1067755	.3447073	.1120537	.1295022

#1	691.7415	1210.600	31825.84	8880.400	2059.172
#2	698.5200	1212.901	32006.57	8899.825	2063.808
#3	692.5150	1210.727	31807.89	8893.958	2059.199

Sample Name: CCV092 Acquired: 10/24/2017 12:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241076	4.947149	25.45031	5.149527	5.234708	391.4755
Stddev	.013083	.035908	.04765	.031464	.003682	1.7526
%RSD	.2496260	.7258414	.1872183	.6110016	.0703467	.4476965

#1	5.249185	4.985944	25.45006	5.181827	5.233214	393.3092
#2	5.248061	4.940427	25.40278	5.118973	5.232008	391.3002
#3	5.225983	4.915077	25.49807	5.147780	5.238903	389.8171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34645	.5313472	2.625645	401.0664	15.83230	2.621999
Stddev	.12462	.0049590	.010114	1.7781	.16732	.005743
%RSD	1.204471	.9332917	.3852075	.4433364	1.056834	.2190484

#1	10.41165	.5265920	2.616905	400.6457	15.68538	2.619507
#2	10.42495	.5309621	2.623306	399.5364	15.79708	2.617922
#3	10.20276	.5364876	2.636724	403.0171	16.01442	2.628567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08936	399.8815	15.60908	411.2370	2.587480	F 1.431922
Stddev	.10855	1.3736	.05149	1.3731	.013611	.002640
%RSD	.6746701	.3434987	.3298858	.3338979	.5260313	.1843851

#1	16.19714	400.7702	15.60033	412.7604	2.582296	1.434124
#2	16.09087	398.2994	15.56252	410.8559	2.577223	1.432646
#3	15.98006	400.5748	15.66438	410.0947	2.602921	1.428995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.9214	2.602065	15.86608	159.9226	F 5.852352	F 4.417397
Stddev	2.2484	.012489	.16473	1.4955	.035932	.010525
%RSD	.5795938	.4799554	1.038248	.9351377	.6139787	.2382688

#1	390.4429	2.606323	16.05550	161.1735	5.890658	4.406904
#2	387.1961	2.588005	15.78640	160.3282	5.819393	4.417333
#3	386.1251	2.611869	15.75633	158.2661	5.847006	4.427954

Sample Name: CCV092 Acquired: 10/24/2017 12:05:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176263	5.293624	5.150081	5.187678	5.209011	5.295272
Stddev	.007931	.007825	.015102	.018013	.010837	.052580
%RSD	.1532184	.1478232	.2932367	.3472233	.2080388	.9929660

#1	5.171740	5.290455	5.136501	5.172987	5.208326	5.352220
#2	5.171629	5.302537	5.166345	5.182272	5.198533	5.285032
#3	5.185421	5.287881	5.147396	5.207775	5.220174	5.248566

Elem	Sr4077
Units	ppm
Avg	5.233559
Stddev	.056866
%RSD	1.086559

#1	5.249287
#2	5.280906
#3	5.170485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.9395	1077.541	29161.44	8468.151	1751.610
Stddev	13.9322	7.011	362.99	82.852	10.309
%RSD	2.306887	.6506766	1.244777	.9783948	.5885685

#1	592.0362	1069.445	28848.44	8416.218	1739.786
#2	600.5187	1081.551	29076.49	8424.536	1758.715
#3	619.2635	1081.627	29559.37	8563.700	1756.329

Sample Name: CCB092 Acquired: 10/24/2017 12:09:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009009	-.003008	.0020036	-.001093	.0017505	.0027867	-.001323
Stddev	.0014919	.002685	.0011314	.001882	.0009467	.0014830	.000614
%RSD	165.6069	89.24643	56.46749	172.1163	54.08333	53.21751	46.38143

#1	.0025190	-.000977	.0032506	.000492	.0006697	.0019192	-.002023
#2	.0006035	-.001996	.0017176	-.003173	.0024328	.0044990	-.001070
#3	-.000420	-.006052	.0010427	-.000599	.0021489	.0019417	-.000877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001841	.0000403	.0189378	.0009756	.0002838	-.000483	.0113532
Stddev	.0001204	.0001116	.0065479	.0000669	.0002427	.000678	.0061309
%RSD	65.39154	277.0526	34.57565	6.860300	85.52278	140.3461	54.00187

#1	.0003017	-.000063	.0156181	.0010029	.0001673	-.000184	.0045613
#2	.0000611	.000158	.0264806	.0008994	.0001213	-.001259	.0130197
#3	.0001897	.000026	.0147146	.0010247	.0005628	-.000006	.0164786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004677	.0284091	-.000086	.0001898	-.133250	.0010832	.0027056
Stddev	.0002415	.0129568	.000583	.0003929	.088696	.0016155	.0035422
%RSD	51.64248	45.60778	676.5802	206.9767	66.56355	149.1399	130.9206

#1	.0002402	.0183066	.000252	-.000133	-.050038	.0004306	.0067870
#2	.0004417	.0239036	-.000759	.000627	-.123148	.0029228	.0004333
#3	.0007211	.0430172	.000249	.000075	-.226564	-.000104	.0008965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111308	-.003578	.0070074	.0012314	-.009801	-.002721	-.000420
Stddev	.018583	.001593	.0009077	.0002111	.004567	.000768	.001394
%RSD	16.69484	44.50438	12.95325	17.14235	46.60102	28.23903	331.6081

#1	-.131910	-.001767	.0073909	.0013506	-.014347	-.002308	-.000537
#2	-.095814	-.004209	.0076603	.0013560	-.005213	-.003608	.001029
#3	-.106199	-.004759	.0059709	.0009877	-.009844	-.002247	-.001753

Sample Name: CCB092 Acquired: 10/24/2017 12:09:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007828	-.001186	.0000920
Stddev	.0007132	.000244	.0000451
%RSD	91.11705	20.56881	49.06047

#1	.0015409	-.001315	.0001246
#2	.0001251	-.001340	.0001107
#3	.0006824	-.000905	.0000405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.6999	1361.215	36493.16	9402.217	2689.490
Stddev	.6281	5.186	77.32	71.933	4.873
%RSD	.0796407	.3809848	.2118658	.7650675	.1811872

#1	788.1679	1357.374	36467.69	9339.225	2684.512
#2	789.3928	1359.156	36579.99	9386.825	2689.708
#3	788.5390	1367.114	36431.78	9480.600	2694.250

Sample Name: PB103481BL Acquired: 10/24/2017 12:14:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001532	.0009251	.0009223	-.002867	-.000482	-.004261	-.001333
Stddev	.0013367	.0023347	.0001779	.001167	.001263	.004742	.000607
%RSD	872.8129	252.3649	19.28987	40.70470	261.7581	111.2883	45.56363

#1	.0013803	-.001530	.0008874	-.002841	.000386	-.000636	-.001667
#2	.0003504	.001187	.0007644	-.001713	.000097	-.009628	-.001700
#3	-.001271	.003118	.0011151	-.004047	-.001931	-.002520	-.000632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001971	.0061491	.0002169	-.000042	.0004144	.0048151
Stddev	.000119	.0001660	.0082313	.0000992	.000146	.0007382	.0134021
%RSD	631.5740	84.22550	133.8622	45.72648	348.9893	178.1598	278.3345

#1	-.000076	.0000557	.0133753	.0002652	-.000094	.0000563	.0202536
#2	-.000098	.0003800	.0078830	.0002827	-.000155	-.000077	-.001978
#3	.000118	.0001558	-.002811	.0001028	.000123	.001263	-.003830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004969	-.002384	.0001697	.0000294	-.129513	.0010835	.0020603
Stddev	.0009999	.033474	.0002623	.0001030	.060805	.0019242	.0009547
%RSD	201.2383	1404.077	154.5429	350.8080	46.94897	177.5827	46.33456

#1	-.000635	-.030801	-.000115	-.000022	-.179190	.0010906	.0031059
#2	.000865	.034515	.000222	-.000037	-.147644	-.000844	.0012351
#3	.001261	-.010867	.000402	.000148	-.061705	.003004	.0018400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113116	.0007699	-.001812	-.000093	-.009392	-.003624	.0008061
Stddev	.015595	.0032108	.000473	.000432	.002219	.000528	.0012157
%RSD	13.78688	417.0474	26.07674	464.7532	23.62691	14.56275	150.8194

#1	-.118572	.0044743	-.001464	.000118	-.006834	-.004141	.0016839
#2	-.095526	-.001215	-.001623	.000193	-.010548	-.003646	-.000582
#3	-.125251	-.000949	-.002350	-.000590	-.010794	-.003086	.001316

Sample Name: PB103481BL Acquired: 10/24/2017 12:14:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002628	-.001408	.0000153
Stddev	.0006165	.000143	.0000104
%RSD	234.5365	10.14631	68.02695

#1	.0006658	-.001550	.0000075
#2	-.000447	-.001410	.0000271
#3	.000569	-.001264	.0000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.9659	1362.843	36258.69	9321.708	2682.532
Stddev	4.1587	.909	58.23	52.496	2.866
%RSD	.5297912	.0666662	.1605907	.5631637	.1068218

#1	782.6696	1363.878	36312.02	9286.125	2685.789
#2	789.7664	1362.177	36267.50	9297.000	2680.397
#3	782.4616	1362.474	36196.56	9382.000	2681.410

Sample Name: PB103481BS Acquired: 10/24/2017 12:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196651	.0561631	.0226135	.0759083	.1252799	.4013408
Stddev	.0067577	.0013958	.0021433	.0015795	.0015644	.0048580
%RSD	34.36389	2.485274	9.477760	2.080854	1.248693	1.210453

#1	.0256839	.0545794	.0202955	.0759552	.1269629	.4067503
#2	.0209565	.0572143	.0230215	.0743059	.1250067	.3973503
#3	.0123549	.0566956	.0245234	.0774639	.1238701	.3999217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142323	.0108258	.0109260	F 2.063336	.0222610	.1029193
Stddev	.0024795	.0002534	.0000746	.013029	.0004925	.0001832
%RSD	.5985732	2.340257	.6832614	.6314368	2.212421	.1779520

#1	.4124122	.0105348	.0108972	2.078229	.0220313	.1028899
#2	.4170563	.0109454	.0110108	2.054048	.0228264	.1027526
#3	.4132284	.0109972	.0108701	2.057732	.0219254	.1031153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542108	.2572199	.0339704	F 2.157039	.0855754	F .0260184
Stddev	.0003910	.0085015	.0005227	.008736	.0002751	.0001915
%RSD	.7213286	3.305153	1.538587	.4049875	.3215164	.7359351

#1	.0544255	.2618060	.0343936	2.165826	.0858856	.0258891
#2	.0537595	.2474102	.0341313	2.148356	.0854796	.0259276
#3	.0544475	.2624437	.0333862	2.156935	.0853610	.0262384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894382	.1100396	F .1861005	9.884048	.0201804	F .0222049
Stddev	.026315	.0031719	.0015745	.059762	.0003335	.0008891
%RSD	.2659624	2.882471	.8460349	.6046311	1.652673	4.003882

#1	9.915186	.1097458	.1842828	9.815601	.0202517	.0219919
#2	9.903160	.1070249	.1870380	9.910668	.0204724	.0214417
#3	9.864799	.1133482	.1869808	9.925874	.0198169	.0231811

Sample Name: PB103481BS Acquired: 10/24/2017 12:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235727	.1873521	.1970114	F .0142677	.0002320	.1004227
Stddev	.0004588	.0053189	.0013726	.0026650	.0010160	.0000536
%RSD	1.946138	2.839001	.6967270	18.67843	437.9505	.0533853

#1	.0240408	.1852704	.1966720	.0171754	.0013585	.1003645
#2	.0235534	.1833888	.1958403	.0119415	-.000048	.1004702
#3	.0231239	.1933970	.1985219	.0136862	-.000615	.1004333

Elem	Sr4077
Units	ppm
Avg	.2220459
Stddev	.0002738
%RSD	.1233085

#1	.2217302
#2	.2221882
#3	.2222192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.0113	1326.257	35055.59	9390.470	2574.829
Stddev	6.4933	6.272	243.24	38.587	4.579
%RSD	.8611614	.4729311	.6938589	.4109126	.1778267

#1	750.1515	1321.580	34878.17	9371.211	2576.873
#2	750.3744	1323.807	34955.75	9434.895	2569.584
#3	761.5079	1333.385	35332.86	9365.304	2578.030

Sample Name: PB103482BL Acquired: 10/24/2017 12:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004191	-.004050	.0028997	.0007635	.0010546	-.004099	-.002089
Stddev	.002556	.000953	.0003190	.0025965	.0013992	.001826	.000442
%RSD	60.99713	23.53425	11.00185	340.0855	132.6726	44.55755	21.13814

#1	-.004957	-.004426	.0029567	-.001832	.0023699	-.004487	-.002296
#2	-.006276	-.004758	.0031865	.003361	.0012094	-.005700	-.002390
#3	-.001339	-.002966	.0025561	.000761	-.000416	-.002110	-.001582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0001407	.0028738	.0002092	.0001166	.0004924	-.000001
Stddev	.0001388	.0001358	.0049093	.0001182	.0002885	.0018630	.003306
%RSD	339.8017	96.53758	170.8273	56.48902	247.5000	378.3237	233724.3

#1	-.000082	-.000016	.0009619	.0000921	.0000683	.0024815	-.000689
#2	.000013	.000218	-.000792	.0002072	.0004261	.0002076	-.002910
#3	.000192	.000220	.008451	.0003285	-.000145	-.001212	.003595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002999	.0132461	.0003305	.0005624	-.139652	.0015197	-.002266
Stddev	.0004175	.0171804	.0005112	.0005667	.053303	.0031258	.006586
%RSD	139.2268	129.7014	154.6820	100.7799	38.16855	205.6784	290.6200

#1	.0003791	.0249010	.0000310	.0001281	-.088835	.0014034	.004883
#2	-.000152	.0213215	.0009208	.0003556	-.134987	-.001546	-.008086
#3	.000672	-.006484	.0000397	.0012035	-.195135	.004702	-.003595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105314	.0019081	-.005922	-.000216	-.011040	-.002957	-.000068
Stddev	.015713	.0044834	.000645	.000036	.002765	.000351	.000113
%RSD	14.92063	234.9641	10.88490	16.53159	25.04277	11.88373	164.8343

#1	-.087500	-.003244	-.006639	-.000202	-.014166	-.003112	-.000172
#2	-.117206	.004921	-.005392	-.000256	-.008916	-.002554	-.000083
#3	-.111236	.004048	-.005733	-.000189	-.010039	-.003203	.000051

Sample Name: PB103482BL Acquired: 10/24/2017 12:22:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004816	-.001616	-.000041
Stddev	.0007054	.000138	.000008
%RSD	146.4575	8.545117	19.20932

#1	-.000200	-.001624	-.000042
#2	.000436	-.001750	-.000048
#3	.001209	-.001474	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.6327	1348.360	36310.26	9444.075	2676.709
Stddev	2.4317	9.958	33.95	87.336	14.843
%RSD	.3099186	.7385562	.0935046	.9247704	.5545112

#1	787.3987	1337.174	36271.10	9426.100	2662.379
#2	782.8309	1351.648	36328.22	9367.125	2675.732
#3	783.6686	1356.259	36331.46	9539.000	2692.016

Sample Name: PB103482BS Acquired: 10/24/2017 12:26:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205470	.0492638	.0242967	.0665085	.1147970	.3680196
Stddev	.0034284	.0026331	.0015936	.0023325	.0024302	.0014831
%RSD	16.68560	5.344969	6.559002	3.507009	2.116968	.4030034

#1	.0223964	.0514913	.0254152	.0644058	.1121784	.3693074
#2	.0165911	.0463578	.0250029	.0661024	.1169799	.3683535
#3	.0226537	.0499424	.0224720	.0690174	.1152327	.3663980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923932	.0095211	.0095668	F 2.028767	.0252799	.0949448
Stddev	.0009910	.0000229	.0000655	.012116	.0005500	.0003659
%RSD	.2525473	.2408213	.6845433	.5972287	2.175446	.3853596

#1	.3914161	.0095166	.0094999	2.026187	.0250862	.0951445
#2	.3933975	.0095007	.0095697	2.041966	.0248530	.0945225
#3	.3923661	.0095459	.0096308	2.018149	.0259005	.0951673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513995	.2365304	.0326138	F 2.081956	.0790165	.0237506
Stddev	.0017677	.0064807	.0005956	.028933	.0001973	.0003766
%RSD	3.439057	2.739911	1.826111	1.389683	.2496776	1.585766

#1	.0524679	.2434959	.0332837	2.049019	.0791635	.0233469
#2	.0523715	.2354162	.0321443	2.093580	.0790937	.0238125
#3	.0493591	.2306789	.0324135	2.103269	.0787923	.0240925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.278095	.1043971	.1376899	8.907804	F .0266217	F .0165217
Stddev	.130135	.0017672	.0049394	.030779	.0023944	.0013240
%RSD	1.402609	1.692812	3.587301	.3455308	8.994283	8.013881

#1	9.129232	.1025264	.1428366	8.909529	.0247494	.0165768
#2	9.370275	.1060385	.1372451	8.937684	.0293197	.0178173
#3	9.334779	.1046263	.1329880	8.876199	.0257960	.0151710

Sample Name: PB103482BS Acquired: 10/24/2017 12:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222656	.1431596	.1764593	F .0147999	.0022900	.0947578
Stddev	.0004673	.0024787	.0005400	.0014870	.0002319	.0006477
%RSD	2.098610	1.731435	.3059979	10.04736	10.12604	.6835201

#1	.0222223	.1425879	.1770828	.0164759	.0024946	.0940112
#2	.0218216	.1410167	.1761560	.0136387	.0023373	.0951690
#3	.0227531	.1458742	.1761393	.0142852	.0020381	.0950932

Elem	Sr4077
Units	ppm
Avg	.2106424
Stddev	.0006064
%RSD	.2878727

#1	.2099627
#2	.2111277
#3	.2108370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.2410	1311.014	35408.35	9342.806	2570.823
Stddev	4.5820	3.760	104.67	53.889	5.931
%RSD	.6107326	.2867701	.2956164	.5767915	.2307139

#1	755.3527	1310.341	35468.39	9351.194	2569.306
#2	746.5033	1315.065	35287.49	9285.215	2577.365
#3	748.8668	1307.636	35469.18	9392.008	2565.797

Sample Name: PB103483BL Acquired: 10/24/2017 12:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001009	-.002888	.0009240	.0017799	.0008821	-.004669	-.000544
Stddev	.0021065	.002517	.0017073	.0026785	.0016010	.003683	.000173
%RSD	2087.034	87.15009	184.7716	150.4825	181.4996	78.89574	31.85232

#1	.0021475	-.004568	-.000436	.0046701	.0013737	-.000904	-.000351
#2	-.002061	-.004103	.002840	-.000619	-.000907	-.004837	-.000686
#3	.000216	.000006	.000368	.001288	.002180	-.008265	-.000595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001123	.0001128	.0014228	.0003337	.0002313	-.000345	-.005459
Stddev	.0000735	.0000920	.0075691	.0004991	.0000773	.000354	.005919
%RSD	65.42251	81.56207	531.9773	149.5651	33.42495	102.5455	108.4297

#1	.0001971	.0002071	.0089802	-.000238	.0002461	.000060	.000569
#2	.0000722	.0000233	-.006158	.000680	.0001477	-.000499	-.005683
#3	.0000676	.0001079	.001446	.000559	.0003001	-.000596	-.011263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004168	.0198636	.0002392	.0004546	-.127648	.0015911	.0054215
Stddev	.0001379	.0051244	.0002433	.0003645	.063315	.0011629	.0050331
%RSD	33.09393	25.79809	101.7156	80.17710	49.60172	73.09240	92.83605

#1	.0002994	.0152582	-.000039	.0001337	-.168523	.0026974	.0005869
#2	.0003824	.0189488	.000413	.0003792	-.159706	.0016970	.0050456
#3	.0005687	.0253838	.000343	.0008510	-.054715	.0003788	.0106321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126748	-.005090	-.006641	-.000413	-.006154	-.002993	.0008432
Stddev	.013874	.004776	.000198	.000293	.003608	.000831	.0006264
%RSD	10.94618	93.83124	2.977041	70.92430	58.62108	27.75058	74.28545

#1	-.122214	-.007443	-.006869	-.000583	-.005488	-.003633	.0009326
#2	-.142321	.000406	-.006534	-.000580	-.010049	-.002055	.0014201
#3	-.115707	-.008232	-.006519	-.000075	-.002926	-.003293	.0001769

Sample Name: PB103483BL Acquired: 10/24/2017 12:30:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001699	-.001673	-.000014
Stddev	.0001810	.000202	.000006
%RSD	106.5276	12.04964	41.10564

#1	-.000039	-.001453	-.000013
#2	.000274	-.001717	-.000020
#3	.000275	-.001849	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.7274	1406.743	37246.24	9570.550	2739.274
Stddev	3.9345	7.014	87.62	13.879	6.503
%RSD	.4841111	.4985907	.2352428	.1450191	.2373904

#1	815.6346	1399.062	37296.95	9582.750	2731.812
#2	814.2973	1412.806	37145.07	9555.450	2742.279
#3	808.2503	1408.362	37296.71	9573.450	2743.730

Sample Name: PB103483BS Acquired: 10/24/2017 12:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178271	.0507966	.0235371	.0632846	.1119751	.3742262
Stddev	.0040929	.0017091	.0014702	.0028479	.0015823	.0033412
%RSD	22.95883	3.364647	6.246498	4.500196	1.413095	.8928306

#1	.0211998	.0497955	.0242696	.0615238	.1106761	.3746695
#2	.0190079	.0498242	.0244972	.0617598	.1137373	.3706854
#3	.0132736	.0527700	.0218445	.0665703	.1115117	.3773236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885294	.0095854	.0097767	F 2.042892	F .0261432	.0945067
Stddev	.0014157	.0001749	.0002075	.015789	.0003330	.0006616
%RSD	.3643663	1.824654	2.122103	.7728713	1.273846	.7001069

#1	.3870096	.0093842	.0098991	2.031225	.0258036	.0939339
#2	.3887680	.0097014	.0095372	2.036593	.0261568	.0943552
#3	.3898106	.0096705	.0098939	2.060858	.0264692	.0952309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512590	.2417502	.0321347	F 2.030166	.0799223	.0234024
Stddev	.0013695	.0065878	.0004621	.009595	.0005499	.0001833
%RSD	2.671735	2.725049	1.438129	.4726070	.6880339	.7832685

#1	.0524827	.2412479	.0316430	2.027408	.0799552	.0233157
#2	.0515146	.2485748	.0325601	2.040837	.0793566	.0236129
#3	.0497797	.2354279	.0322010	2.022251	.0804549	.0232785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.158940	.1040382	.1264407	8.600756	.0219918	F .0147558
Stddev	.199068	.0039948	.0054535	.010311	.0008601	.0009169
%RSD	2.173485	3.839700	4.313048	.1198812	3.910875	6.214004

#1	9.380899	.1028168	.1304050	8.593180	.0225851	.0157825
#2	9.099716	.1085011	.1286956	8.596590	.0223849	.0144665
#3	8.996204	.1007968	.1202214	8.612497	.0210054	.0140184

Sample Name: PB103483BS Acquired: 10/24/2017 12:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216208	.1459834	.1759550	F .0138299	.0021956	.0927234
Stddev	.0004695	.0030088	.0024148	.0014013	.0002110	.0002626
%RSD	2.171334	2.061020	1.372415	10.13228	9.610088	.2832159

#1	.0220229	.1453638	.1763725	.0150302	.0022668	.0924415
#2	.0217345	.1433327	.1781338	.0122900	.0023618	.0927677
#3	.0211049	.1492537	.1733586	.0141697	.0019582	.0929611

Elem	Sr4077
Units	ppm
Avg	.2071596
Stddev	.0001639
%RSD	.0790960

#1	.2072840
#2	.2072207
#3	.2069739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.4626	1372.094	36348.30	9554.556	2647.968
Stddev	8.5777	7.368	62.04	54.360	6.231
%RSD	1.087903	.5370211	.1706860	.5689416	.2353188

#1	788.1288	1373.533	36279.67	9527.028	2648.007
#2	797.2023	1378.638	36400.41	9519.467	2654.179
#3	780.0566	1364.113	36364.82	9617.174	2641.717

Sample Name: PB103527BL Acquired: 10/24/2017 12:39:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013135	-.002877	.0006509	-.001442	.0004892	-.005773	-.000749
Stddev	.0040454	.001113	.0010539	.003855	.0028931	.004016	.000361
%RSD	307.9809	38.68245	161.9297	267.2705	591.4157	69.56399	48.22134

#1	.0014738	-.004117	.0010116	-.001434	-.001710	-.001919	-.000507
#2	-.002810	-.002547	.0014770	-.005301	.003767	-.009934	-.001165
#3	.005276	-.001966	-.000536	.002408	-.000589	-.005467	-.000576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0000100	.0035866	.0002789	.0001361	.0001420	-.005785
Stddev	.0000595	.0001125	.0021716	.0003706	.0002448	.0006269	.003524
%RSD	171.6808	1126.427	60.54757	132.9001	179.8261	441.6234	60.92615

#1	-.000034	-.000014	.0058931	.0006368	-.000042	.0008099	-.003947
#2	.000070	.000133	.0015812	.0003031	.000415	-.000434	-.009848
#3	.000068	-.000088	.0032856	-.000103	.000035	.000050	-.003559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005493	.0028112	.0002431	.0000749	-.142848	-.000290	-.000441
Stddev	.0002562	.0211400	.0007037	.0001860	.041343	.001718	.001673
%RSD	46.64039	751.9921	289.4366	248.4349	28.94214	591.4295	379.7797

#1	.0003038	-.002383	-.000404	.0000515	-.141870	.000224	.000266
#2	.0008150	.026064	.000992	-.000098	-.184671	.001111	-.002352
#3	.0005290	-.015248	.000141	.000271	-.102002	-.002207	.000763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123037	-.000808	-.007567	-.000384	-.001983	-.003769	-.000028
Stddev	.023120	.004375	.000574	.000178	.005843	.000871	.001366
%RSD	18.79126	541.5359	7.584037	46.44765	294.6579	23.11168	4860.168

#1	-.104961	.003569	-.008144	-.000347	.004694	-.004763	.001541
#2	-.115061	-.005181	-.006996	-.000227	-.004479	-.003405	-.000673
#3	-.149089	-.000811	-.007562	-.000578	-.006164	-.003139	-.000953

Sample Name: PB103527BL Acquired: 10/24/2017 12:39:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000368	-.001855	-.000016
Stddev	.0004764	.000277	.000014
%RSD	1295.276	14.95338	84.67287

#1	.0002745	-.002113	-.000028
#2	.0003476	-.001888	-.000018
#3	-.000512	-.001562	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.0563	1415.923	37250.12	9535.975	2752.529
Stddev	3.8717	8.585	61.41	39.632	3.010
%RSD	.4750267	.6062842	.1648479	.4156022	.1093636

#1	812.5150	1406.329	37184.92	9581.450	2749.342
#2	813.1417	1418.564	37258.61	9508.800	2755.324
#3	819.5124	1422.877	37306.84	9517.675	2752.921

Sample Name: PB103529BL Acquired: 10/24/2017 12:47:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018288	-.001821	.0013395	-.000128	.0014227	-.007887	-.000796
Stddev	.0047450	.001627	.0011215	.003845	.0014112	.002284	.000411
%RSD	259.4526	89.33613	83.72142	3001.036	99.19156	28.95753	51.67968

#1	-.002805	-.002552	.0024888	.004045	-.000135	-.006381	-.000321
#2	.001613	-.002955	.0012817	-.003528	.001787	-.010515	-.001026
#3	.006678	.000043	.0002481	-.000902	.002616	-.006765	-.001040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	.0000390	.0025784	.0002793	.0002115	.0001073	-.000764
Stddev	.0000680	.0001616	.0171375	.0003667	.0000907	.0002202	.009663
%RSD	80.83369	414.1977	664.6430	131.2842	42.89727	205.2754	1265.541

#1	.0000385	.0001057	-.014398	.0000473	.0001860	.0003255	.006961
#2	.0000516	.0001566	.019873	.0000885	.0003123	-.000115	.002347
#3	.0001624	-.000145	.002260	.0007021	.0001363	.000111	-.011598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003233	.0216203	.0003259	.0004766	-.122952	.0019540	-.001525
Stddev	.0004342	.0252567	.0003175	.0001610	.039394	.0024529	.003763
%RSD	134.2869	116.8196	97.43228	33.78174	32.03986	125.5285	246.8269

#1	.0003413	.0123208	-.000040	.0003232	-.079376	.0043270	-.000765
#2	-.000120	.0502083	.000531	.0004623	-.133438	-.000572	.001801
#3	.000748	.0023317	.000487	.0006443	-.156041	.002107	-.005609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106844	.0005401	-.007980	-.000131	-.010654	-.003698	.0002670
Stddev	.010794	.0022733	.000871	.000166	.001663	.000790	.0011771
%RSD	10.10245	420.9094	10.91639	126.3894	15.61051	21.37208	440.8222

#1	-.118282	.0001200	-.007100	-.000137	-.009940	-.003768	.0015477
#2	-.105415	-.001494	-.008842	.000037	-.012556	-.002875	-.000768
#3	-.096836	.002994	-.007996	-.000295	-.009468	-.004451	.000021

Sample Name: PB103529BL Acquired: 10/24/2017 12:47:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000040	-.001713	-.000013
Stddev	.000538	.000263	.000009
%RSD	1361.638	15.33067	69.39636

#1	-.000504	-.001608	-.000018
#2	-.000165	-.002012	-.000003
#3	.000551	-.001518	-.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.8411	1418.297	37362.10	9520.917	2759.674
Stddev	5.3620	2.886	138.56	27.150	7.899
%RSD	.6548236	.2034863	.3708650	.2851571	.2862438

#1	820.7411	1415.491	37340.55	9504.375	2750.626
#2	812.7878	1418.143	37235.58	9552.250	2765.198
#3	822.9943	1421.257	37510.18	9506.125	2763.197

Sample Name: PB103530BL Acquired: 10/24/2017 12:55:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	-.001800	.0020321	.0004391	.0013230	-.003455	-.001348
Stddev	.000629	.001733	.0011770	.0021467	.0015799	.002510	.000227
%RSD	38.21153	96.26561	57.91740	488.8492	119.4143	72.64697	16.87428

#1	-.002312	-.003776	.0007919	.0013100	.0030119	-.003248	-.001604
#2	-.001569	-.001082	.0031335	-.002006	-.000119	-.006062	-.001169
#3	-.001060	-.000541	.0021710	.002014	.001076	-.001055	-.001271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	.0000507	-.002774	-.000084	.0000576	-.000310	-.003126
Stddev	.0000648	.0001677	.003412	.000404	.0002249	.000626	.004038
%RSD	117.8075	330.4772	123.0041	480.9112	390.6114	201.6661	129.1858

#1	-.000016	.0001916	-.002174	.000287	.0003169	-.000090	-.004428
#2	.000069	-.000135	-.006445	-.000515	-.000082	-.001017	-.006352
#3	.000112	.000095	.000299	-.000024	-.000062	.000176	.001403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004237	.0071437	.0003819	.0002217	-.115492	.0023065	.0011676
Stddev	.0004198	.0241374	.0006106	.0005565	.035979	.0003947	.0027313
%RSD	99.09375	337.8842	159.8851	251.0876	31.15242	17.11107	233.9219

#1	.0000062	.0106185	.0005527	.0007484	-.098223	.0026274	.0006204
#2	.0008458	-.018543	-.000296	.0002771	-.156849	.0024263	-.001249
#3	.0004190	.029355	.000889	-.000361	-.091403	.0018658	.004131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138578	-.000602	-.008037	-.000232	-.011377	-.003505	.0002233
Stddev	.022102	.002420	.000776	.000569	.005223	.000152	.0011342
%RSD	15.94913	401.7449	9.659252	245.4634	45.90723	4.341374	508.0150

#1	-.119535	-.000455	-.008187	-.000882	-.016440	-.003428	-.000334
#2	-.133386	-.003093	-.007197	.000172	-.006007	-.003407	.001528
#3	-.162814	.001741	-.008728	.000015	-.011685	-.003681	-.000525

Sample Name: PB103530BL Acquired: 10/24/2017 12:55:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006797	-.001786	-.000018
Stddev	.0005727	.000173	.000027
%RSD	84.26004	9.683134	149.4569

#1	.0011992	-.001663	.000010
#2	.0007744	-.001712	-.000021
#3	.0000655	-.001984	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0197	1426.324	37569.47	9542.408	2781.884
Stddev	7.0458	6.274	128.20	54.381	7.749
%RSD	.8498944	.4398776	.3412300	.5698873	.2785645

#1	821.6042	1419.100	37425.38	9503.800	2772.936
#2	835.6259	1430.411	37670.89	9518.825	2786.312
#3	829.8292	1429.461	37612.14	9604.600	2786.404

Sample Name: PB103530BS Acquired: 10/24/2017 12:59:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183652	.0495818	.0223107	.0670329	.1140120	.3897726
Stddev	.0030260	.0035059	.0012534	.0009884	.0010123	.0192682
%RSD	16.47680	7.070852	5.617797	1.474564	.8879204	4.943454

#1	.0172891	.0479851	.0231191	.0659745	.1129199	.3780382
#2	.0160243	.0471585	.0229460	.0679319	.1149189	.3792692
#3	.0217821	.0536018	.0208669	.0671924	.1141973	.4120102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057658	.0103981	.0101446	F 2.151084	.0249087	.0963648
Stddev	.0231131	.0003951	.0000531	.122846	.0004318	.0007624
%RSD	5.696168	3.799463	.5233223	5.710894	1.733368	.7911215

#1	.3922758	.0099924	.0101918	2.064613	.0250005	.0963464
#2	.3925676	.0104201	.0100872	2.096937	.0244384	.0956118
#3	.4324540	.0107816	.0101549	2.291701	.0252872	.0971362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539244	.2519717	F .0560957	F 2.175422	.0804450	.0245487
Stddev	.0019699	.0164838	.0027398	.140196	.0006202	.0001461
%RSD	3.653044	6.541911	4.884147	6.444523	.7709364	.5952846

#1	.0523146	.2506297	.0537729	2.082133	.0809618	.0243876
#2	.0533376	.2361999	.0553971	2.107489	.0797573	.0245860
#3	.0561210	.2690854	.0591172	2.336642	.0806159	.0246726

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.709292	.1104402	.1431632	9.330882	.0191247	F .0165756
Stddev	.666474	.0072758	.0069553	.570094	.0014772	.0019443
%RSD	6.864286	6.588036	4.858300	6.109759	7.723832	11.72971

#1	9.278798	.1083431	.1355190	9.029816	.0195832	.0159972
#2	9.372096	.1044433	.1448521	8.974438	.0174726	.0149862
#3	10.47698	.1185343	.1491185	9.988394	.0203182	.0187435

Sample Name: PB103530BS Acquired: 10/24/2017 12:59:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220130	.1916780	.1907548	F .0158089	.0018171	.0971572
Stddev	.0002617	.0084097	.0094214	.0004299	.0003579	.0057038
%RSD	1.188803	4.387405	4.939020	2.719518	19.69851	5.870690

#1	.0222236	.1821581	.1836930	.0155686	.0021267	.0936374
#2	.0217201	.1980967	.1871191	.0155528	.0014251	.0940960
#3	.0220954	.1947794	.2014524	.0163052	.0018995	.1037380

Elem	Sr4077
Units	ppm
Avg	.2180970
Stddev	.0129673
%RSD	5.945664

#1	.2107268
#2	.2104945
#3	.2330698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.4350	1389.438	36561.90	9265.454	2674.587
Stddev	9.9418	2.072	171.17	413.636	6.948
%RSD	1.245162	.1491209	.4681765	4.464282	.2597657

#1	791.0686	1388.278	36530.98	9506.681	2674.235
#2	794.4932	1388.207	36408.30	9501.844	2681.703
#3	809.7433	1391.830	36746.43	8787.836	2667.821

Sample Name: PB103531BL Acquired: 10/24/2017 13:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011164	-.001723	.0010762	-.001158	.0016841	-.007585	-.001384
Stddev	.0015279	.001309	.0004303	.000802	.0008039	.000460	.000614
%RSD	136.8652	75.96942	39.98150	69.23810	47.73363	6.063131	44.32467

#1	-.000624	-.002842	.0010371	-.000233	.0025331	-.007064	-.001994
#2	.001735	-.002044	.0015247	-.001658	.0015846	-.007934	-.001392
#3	.002238	-.000283	.0006668	-.001582	.0009346	-.007757	-.000767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001892	.0000748	-.000106	.0001600	.0001860	.0004710	-.001445
Stddev	.0000923	.0000200	.004200	.0004985	.0001544	.0007914	.008668
%RSD	48.76273	26.78704	3972.725	311.5507	82.99048	168.0389	600.0449

#1	.0001794	.0000972	.003766	.0005807	.0002165	.0010710	-.004586
#2	.0001023	.0000690	.000487	.0002900	.0003228	.0007679	-.008104
#3	.0002860	.0000584	-.004571	-.000391	.0000186	-.000426	.008356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007590	.0042585	.0002878	.0002976	-.155041	.0016366	-.000015
Stddev	.0006901	.0194943	.0002908	.0001316	.041089	.0045703	.002414
%RSD	90.91594	457.7706	101.0391	44.23095	26.50187	279.2590	15650.42

#1	.0002099	.0094178	.0005678	.0003882	-.201969	.0059599	.002769
#2	.0005336	-.017296	.0003086	.0001466	-.137632	.0020959	-.001297
#3	.0015336	.020654	-.000013	.0003578	-.125523	-.003146	-.001517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173345	-.002817	-.008705	-.000435	-.012534	-.003866	-.000810
Stddev	.015025	.002602	.001628	.000351	.004947	.000405	.001209
%RSD	8.667630	92.38562	18.69898	80.59674	39.47167	10.47867	149.2269

#1	-.179414	-.004925	-.007977	-.000137	-.007632	-.003913	-.000841
#2	-.184386	-.003616	-.010570	-.000347	-.012445	-.003439	-.002002
#3	-.156235	.000092	-.007568	-.000822	-.017526	-.004245	.000414

Sample Name: PB103531BL Acquired: 10/24/2017 13:03:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004345	-.001574	.0000519
Stddev	.0005978	.000403	.0000200
%RSD	137.5922	25.61538	38.56764

#1	.0000495	-.001139	.0000700
#2	.0001308	-.001935	.0000551
#3	.0011232	-.001649	.0000304

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.0834	1415.063	37388.09	9526.133	2769.713
Stddev	3.7005	6.936	196.71	69.463	7.605
%RSD	.4479523	.4901542	.5261380	.7291887	.2745816

#1	826.5118	1416.428	37312.44	9464.400	2765.853
#2	829.5510	1421.215	37611.39	9512.650	2778.474
#3	822.1874	1407.546	37240.42	9601.350	2764.812

Sample Name: PB103531BS Acquired: 10/24/2017 13:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205445	.0552235	.0229407	.0664615	.1178071	.3727716
Stddev	.0032937	.0002025	.0002482	.0051001	.0027136	.0020317
%RSD	16.03202	.3667909	1.081859	7.673758	2.303433	.5450305

#1	.0171627	.0554465	.0232268	.0722857	.1199368	.3742935
#2	.0237424	.0551730	.0228128	.0627945	.1147518	.3735569
#3	.0207283	.0550510	.0227826	.0643044	.1187327	.3704645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942110	.0100076	.0100456	F 2.040521	.0243149	.0970156
Stddev	.0014481	.0002286	.0002753	.007513	.0007200	.0005697
%RSD	.3673419	2.283732	2.740712	.3682016	2.961197	.5872094

#1	.3925535	.0101635	.0103491	2.046608	.0248914	.0970447
#2	.3952305	.0097452	.0099757	2.042832	.0235079	.0964320
#3	.3948492	.0101140	.0098119	2.032124	.0245456	.0975702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524597	.2485925	F .0600226	F 2.092828	.0807975	.0246676
Stddev	.0007769	.0141582	.0003849	.037420	.0009750	.0001135
%RSD	1.480944	5.695326	.6412474	1.788034	1.206712	.4601542

#1	.0526915	.2646546	.0598844	2.050577	.0805156	.0247213
#2	.0515932	.2379232	.0597259	2.106114	.0799945	.0247443
#3	.0530943	.2431997	.0604575	2.121792	.0818823	.0245372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360697	.1079775	.1500492	9.128611	F .0267826	F .0142628
Stddev	.081530	.0031145	.0056338	.059173	.0021003	.0003611
%RSD	.8709869	2.884405	3.754614	.6482137	7.842117	2.531678

#1	9.290109	.1051445	.1523133	9.175438	.0245023	.0146617
#2	9.449937	.1113125	.1436356	9.062107	.0286379	.0141685
#3	9.342044	.1074754	.1541988	9.148290	.0272077	.0139582

Sample Name: PB103531BS Acquired: 10/24/2017 13:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222820	.1992680	.1830553	F .0139846	.0013376	.0944872
Stddev	.0003067	.0086419	.0013360	.0013425	.0001242	.0003931
%RSD	1.376335	4.336838	.7298096	9.599786	9.284718	.4160190

#1	.0223884	.2060221	.1839234	.0136235	.0014769	.0949294
#2	.0225213	.1895294	.1815169	.0154707	.0012976	.0941776
#3	.0219363	.2022525	.1837256	.0128595	.0012384	.0943544

Elem	Sr4077
Units	ppm
Avg	.2125365
Stddev	.0003314
%RSD	.1559059

#1	.2123476
#2	.2123427
#3	.2129191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.6060	1330.988	36036.39	9557.941	2599.470
Stddev	3.1435	4.371	55.54	61.808	2.643
%RSD	.4042600	.3283856	.1541340	.6466657	.1016770

#1	780.4851	1334.314	36037.44	9486.611	2602.401
#2	774.2520	1326.038	35980.33	9595.654	2597.267
#3	778.0808	1332.613	36091.40	9591.558	2598.742

Sample Name: I5799-07 Acquired: 10/24/2017 13:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144535	.0034812	.2133171	-.012041	.0023073	57.08228	.7180536
Stddev	.0018066	.0016576	.0011784	.003653	.0004137	.26657	.0034386
%RSD	12.49912	47.61596	.5523987	30.33523	17.92983	.4669959	.4788813

#1	.0155381	.0049916	.2145396	-.012146	.0027118	57.33000	.7208453
#2	.0123680	.0037442	.2132233	-.008337	.0023250	57.11664	.7191030
#3	.0154543	.0017078	.2121885	-.015640	.0018850	56.80019	.7142126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032146	.0007402	2.486102	.1040428	.9606255	.0730021	111.7992
Stddev	.0000525	.0001460	.029901	.0004293	.0007122	.0013043	.1534
%RSD	1.633834	19.72888	1.202717	.4126470	.0741373	1.786676	.1372366

#1	.0031594	.0006200	2.467023	.1044733	.9602427	.0726477	111.9210
#2	.0032639	.0006978	2.520562	.1036147	.9601866	.0719116	111.8497
#3	.0032207	.0009027	2.470721	.1040405	.9614472	.0744470	111.6269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730699	3.624639	.0503017	-.000057	.3987906	.1836952	.0700615
Stddev	.014113	.062302	.0004934	.000061	.0431509	.0038638	.0077688
%RSD	.1450390	1.718855	.9809509	106.2873	10.82044	2.103387	11.08855

#1	9.746232	3.657101	.0505902	-.000105	.4326550	.1847125	.0675252
#2	9.727204	3.664006	.0497319	.000011	.3502055	.1794245	.0638778
#3	9.718662	3.552809	.0505829	-.000078	.4135112	.1869485	.0787815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491364	1.135197	-.307480	.0041496	.2113578	3.810329	.0119233
Stddev	.011306	.010291	.000739	.0005566	.0100121	.004219	.0028057
%RSD	.7581113	.9065586	.2404897	13.41367	4.737022	.1107294	23.53103

#1	1.498131	1.133042	-.308332	.0046477	.2228829	3.807448	.0150276
#2	1.497648	1.146395	-.307002	.0042522	.2048075	3.808367	.0111740
#3	1.478311	1.126154	-.307107	.0035488	.2063829	3.815172	.0095684

Sample Name: I5799-07 Acquired: 10/24/2017 13:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9494061	.0502907	.0379772
Stddev	.0023958	.0007403	.0002456
%RSD	.2523474	1.472138	.6466141

#1	.9518739	.0509790	.0381794
#2	.9492549	.0503857	.0380483
#3	.9470894	.0495074	.0377040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.9458	1378.738	36645.88	9924.573	2497.274
Stddev	9.6911	4.884	267.03	79.771	6.681
%RSD	1.222164	.3542164	.7286832	.8037703	.2675357

#1	790.5953	1375.435	36524.62	9848.344	2490.137
#2	784.6461	1376.430	36460.99	9917.907	2498.306
#3	803.5959	1384.347	36952.02	10007.47	2503.379

Sample Name: I5799-08 Acquired: 10/24/2017 13:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175404	.0007861	.2135824	-.004555	.0028796	57.50165	.7214002
Stddev	.0053530	.0032386	.0022275	.009334	.0014289	.10417	.0027793
%RSD	30.51840	411.9991	1.042908	204.9407	49.62240	.1811557	.3852685

#1	.0146080	-.001515	.2147638	-.009573	.0012435	57.61696	.7244781
#2	.0237189	.004489	.2110131	.006215	.0035124	57.41435	.7190742
#3	.0142943	-.000616	.2149702	-.010306	.0038829	57.47363	.7206482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029873	.0005509	2.357046	.1033083	.9529640	.0735532	112.2163
Stddev	.0000935	.0002320	.088279	.0006213	.0014201	.0008395	.3576
%RSD	3.130908	42.11080	3.745305	.6013925	.1490219	1.141408	.3186337

#1	.0030907	.0004976	2.255557	.1037396	.9538014	.0736990	111.8234
#2	.0029623	.0003501	2.399539	.1025962	.9513243	.0726503	112.5226
#3	.0029087	.0008048	2.416042	.1035891	.9537662	.0743102	112.3030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836499	3.643682	.0503352	.0002484	.3846321	.1854402	.0829350
Stddev	.029104	.005021	.0004678	.0002197	.0509250	.0022098	.0041204
%RSD	.2958738	.1378099	.9293578	88.40864	13.23992	1.191639	4.968178

#1	9.803084	3.646206	.0508751	.0000452	.3828285	.1855773	.0807938
#2	9.856307	3.646940	.0500786	.0004814	.4364350	.1831650	.0803262
#3	9.850106	3.637899	.0500518	.0002188	.3346329	.1875782	.0876852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486505	1.138613	-.307608	.0041138	.2072127	3.842868	.0126047
Stddev	.005321	.014345	.001027	.0001929	.0009502	.009132	.0031194
%RSD	.3579662	1.259867	.3337244	4.690010	.4585615	.2376257	24.74808

#1	1.490278	1.153119	-.307756	.0042662	.2082272	3.846337	.0161509
#2	1.488819	1.124435	-.306516	.0038969	.2070675	3.849756	.0113784
#3	1.480419	1.138287	-.308553	.0041782	.2063435	3.832510	.0102848

Sample Name: I5799-08 Acquired: 10/24/2017 13:16:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9566976	.0498970	.0380877
Stddev	.0031560	.0001494	.0000524
%RSD	.3298811	.2994696	.1376899

#1	.9590516	.0500108	.0381289
#2	.9531115	.0499524	.0380286
#3	.9579298	.0497277	.0381055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.3362	1361.472	36572.80	9866.610	2477.911
Stddev	2.6399	.027	210.03	16.222	5.600
%RSD	.3323407	.0019617	.5742785	.1644101	.2259939

#1	797.2663	1361.452	36726.05	9884.012	2471.552
#2	793.5989	1361.503	36658.95	9851.908	2482.109
#3	792.1433	1361.462	36333.39	9863.908	2480.070

Sample Name: I5799-09 Acquired: 10/24/2017 13:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796985	.1293331	.1333184	.0691651	.0831345	65.39714	4.219534
Stddev	.0060579	.0018161	.0012708	.0028766	.0006320	.06613	.011809
%RSD	7.600998	1.404223	.9531817	4.159068	.7602507	.1011202	.2798734

#1	.0847101	.1295654	.1318522	.0679318	.0828322	65.32451	4.224560
#2	.0729665	.1274120	.1340026	.0724528	.0827103	65.45387	4.228000
#3	.0814189	.1310218	.1341006	.0671108	.0838609	65.41303	4.206043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970895	.0972299	2.378675	.5420259	1.012256	.5406571	113.8933
Stddev	.0010494	.0003645	.077017	.0028775	.000034	.0020736	.7982
%RSD	1.080887	.3748744	3.237812	.5308731	.0034078	.3835268	.7008355

#1	.0960544	.0973444	2.300226	.5387322	1.012236	.5397187	113.4116
#2	.0970615	.0968219	2.381625	.5440511	1.012295	.5430340	113.4537
#3	.0981527	.0975234	2.454175	.5432945	1.012235	.5392187	114.8147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645599	4.314647	1.035751	.1071533	.4412767	1.169167	1.071752
Stddev	.007800	.027526	.001178	.0008020	.0618558	.001794	.008848
%RSD	.4739618	.6379777	.1137099	.7484246	14.01745	.1534563	.8255730

#1	1.641553	4.303245	1.034555	.1064479	.3722569	1.170678	1.081434
#2	1.640655	4.294653	1.035789	.1080256	.4917030	1.169639	1.069736
#3	1.654590	4.346042	1.036909	.1069865	.4598704	1.167184	1.064085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647858	1.094049	-.314129	.0030843	.2701582	1.830410	.1214425
Stddev	.025092	.003446	.002877	.0003643	.0027169	.018346	.0014229
%RSD	1.522712	.3149757	.9157458	11.81120	1.005671	1.002265	1.171668

#1	1.618890	1.090186	-.310816	.0033374	.2670362	1.810556	.1199262
#2	1.662870	1.095153	-.315589	.0026667	.2714517	1.833940	.1227487
#3	1.661813	1.096808	-.315983	.0032487	.2719867	1.846734	.1216527

Sample Name: I5799-09 Acquired: 10/24/2017 13:20:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7953294	.0259222	.0428359
Stddev	.0021749	.0004511	.0000647
%RSD	.2734549	1.740393	.1511392

#1	.7929267	.0256149	.0427627
#2	.7958984	.0264401	.0428596
#3	.7971633	.0257116	.0428856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.4050	1366.893	36395.36	9841.090	2481.097
Stddev	11.1135	5.768	204.23	22.094	4.877
%RSD	1.420423	.4219931	.5611390	.2245080	.1965822

#1	771.4457	1367.015	36201.19	9858.333	2482.095
#2	782.1028	1372.600	36376.54	9848.753	2485.399
#3	793.6664	1361.065	36608.35	9816.185	2475.798

Sample Name: I5799-07LX5 Acquired: 10/24/2017 13:24:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011945	-.003185	.0498291	-.004925	.0006879	11.95780	.1647044
Stddev	.0027283	.003672	.0002971	.001974	.0003381	.03213	.0004280
%RSD	228.3985	115.3084	.5962254	40.08588	49.14122	.2687080	.2598570

#1	-.001289	.000947	.0495236	-.003925	.0010230	11.99490	.1645145
#2	.000758	-.004423	.0501170	-.007199	.0003470	11.93973	.1644042
#3	.004115	-.006078	.0498467	-.003651	.0006938	11.93877	.1651945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007387	.0001721	.4801291	.0214847	.2182931	.0160273	23.47887
Stddev	.0000770	.0001074	.0148760	.0004704	.0002454	.0003907	.08502
%RSD	10.42910	62.40148	3.098328	2.189395	.1124190	2.437681	.3620935

#1	.0008277	.0000608	.4803163	.0212848	.2182363	.0164779	23.51899
#2	.0006941	.0002751	.4949106	.0220220	.2180811	.0158221	23.53640
#3	.0006944	.0001804	.4651604	.0211473	.2185619	.0157820	23.38122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374005	.7604963	.0105312	.0000707	-.037965	.0391709	.0183232
Stddev	.004574	.0069987	.0002095	.0003946	.091914	.0020860	.0024183
%RSD	.1926670	.9202866	1.989484	558.2795	242.1000	5.325429	13.19780

#1	2.370064	.7665065	.0106443	.0001012	-.105156	.0413344	.0193562
#2	2.379021	.7528125	.0102894	-.000338	-.075520	.0390061	.0200534
#3	2.372929	.7621699	.0106599	.000449	.066780	.0371721	.0155600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052685	.2324926	-.072012	.0006460	.0291368	.9160772	.0025902
Stddev	.0085105	.0043160	.000732	.0001248	.0054501	.0059926	.0024504
%RSD	2.787883	1.856421	1.016590	19.31432	18.70527	.6541596	94.60196

#1	.3026739	.2327963	-.071180	.0006884	.0349525	.9223121	.0018972
#2	.3147743	.2366487	-.072557	.0007440	.0241463	.9103606	.0053126
#3	.2983572	.2280327	-.072300	.0005055	.0283117	.9155589	.0005610

Sample Name: I5799-07LX5 Acquired: 10/24/2017 13:24:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2008933	.0096177	.0079245
Stddev	.0013425	.0002160	.0000172
%RSD	.6682581	2.245898	.2173807

#1	.2020356	.0095963	.0079363
#2	.2012298	.0094132	.0079047
#3	.1994146	.0098437	.0079325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.2159	1389.711	36604.32	9515.925	2655.564
Stddev	2.9265	2.404	158.79	51.007	6.055
%RSD	.3661692	.1730101	.4337973	.5360222	.2279979

#1	798.5778	1387.202	36520.12	9458.500	2649.037
#2	796.6612	1391.994	36505.36	9533.300	2656.657
#3	802.4088	1389.937	36787.47	9555.975	2660.998

Sample Name: I5800-01 Acquired: 10/24/2017 13:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112056	-.000048	.0481891	-.006204	.0042494	42.02689	.1038121
Stddev	.0069246	.002992	.0012921	.005202	.0015983	.21959	.0004300
%RSD	61.79545	6296.112	2.681309	83.84720	37.61312	.5225020	.4142251

#1	.0191897	.000375	.0488948	-.009449	.0057613	42.25988	.1042254
#2	.0075894	.002710	.0466978	-.000204	.0044100	41.82375	.1033672
#3	.0068379	-.003228	.0489747	-.008959	.0025768	41.99705	.1038436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019777	.0001613	.8995878	.0730526	.0170217	.0381109	59.41815
Stddev	.0001786	.0000647	.0336723	.0007158	.0001834	.0006813	.29797
%RSD	9.029423	40.13097	3.743084	.9798167	1.077339	1.787720	.5014792

#1	.0021590	.0001094	.8633944	.0729038	.0171671	.0387512	59.63789
#2	.0018020	.0001406	.9299870	.0738311	.0168157	.0381867	59.07899
#3	.0019720	.0002338	.9053821	.0724229	.0170823	.0373949	59.53756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120681	4.129767	.0323539	-.000279	.1683629	.1113906	.1313711
Stddev	.0011881	.047008	.0006341	.000275	.0705255	.0009575	.0053821
%RSD	.3807140	1.138266	1.959863	98.43595	41.88896	.8595753	4.096858

#1	.3134063	4.183818	.0318541	-.000289	.0902993	.1123955	.1258630
#2	.3111376	4.098436	.0321403	-.000548	.2274795	.1104889	.1366176
#3	.3116603	4.107045	.0330671	.000001	.1873098	.1112875	.1316327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091265	.6699591	-.166236	.0009827	.1031087	4.956634	.0049046
Stddev	.0128851	.0024274	.000594	.0002401	.0043911	.028569	.0005810
%RSD	1.417305	.3623140	.3571886	24.42629	4.258705	.5763697	11.84693

#1	.9136232	.6723124	-.166741	.0012544	.1035310	4.983234	.0045065
#2	.9191607	.6701012	-.165582	.0008948	.0985217	4.926437	.0055714
#3	.8945956	.6674639	-.166384	.0007991	.1072734	4.960231	.0046359

Sample Name: I5800-01 Acquired: 10/24/2017 13:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375896	.0192060	.0248937
Stddev	.005449	.0002540	.0000871
%RSD	.3960009	1.322387	.3498380

#1	1.381807	.0194790	.0249824
#2	1.371074	.0189767	.0248905
#3	1.374807	.0191624	.0248083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.7239	1371.268	36644.33	9685.998	2573.975
Stddev	6.4817	9.813	230.64	48.525	16.677
%RSD	.8135442	.7156229	.6294124	.5009790	.6479207

#1	795.8433	1371.520	36490.25	9632.744	2576.474
#2	790.7275	1380.953	36533.25	9727.713	2589.262
#3	803.6009	1361.332	36909.50	9697.536	2556.190

Sample Name: I5800-02 Acquired: 10/24/2017 13:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D33D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085615	.0037060	.0458458	-.004346	.0035433	41.96256	.1027701
Stddev	.0026221	.0017550	.0003355	.003445	.0009395	.11613	.0007924
%RSD	30.62602	47.35645	.7317820	79.27788	26.51565	.2767556	.7710854

#1	.0089260	.0039069	.0454797	-.008324	.0028226	42.04823	.1032037
#2	.0109823	.0053519	.0459192	-.002338	.0032015	41.83038	.1018554
#3	.0057763	.0018591	.0461385	-.002375	.0046059	42.00907	.1032510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019000	.0002124	.9549203	.0738006	.0167065	.0383675	59.63939
Stddev	.0000945	.0001224	.0212454	.0004739	.0003999	.0008362	.17986
%RSD	4.974903	57.63160	2.224840	.6420809	2.393992	2.179566	.3015759

#1	.0020037	.0003522	.9360347	.0741580	.0162746	.0393008	59.73755
#2	.0018188	.0001245	.9779229	.0739806	.0170640	.0381154	59.74880
#3	.0018774	.0001604	.9508032	.0732631	.0167810	.0376863	59.43181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102608	4.156627	.0325776	-.000197	.1913082	.1131492	.1331203
Stddev	.0013237	.026621	.0004403	.000362	.0529916	.0009057	.0077685
%RSD	.4266374	.6404554	1.351661	183.4802	27.69959	.8004164	5.835691

#1	.3116032	4.147765	.0321956	-.000592	.2159176	.1133127	.1358957
#2	.3102225	4.186549	.0330592	.000119	.2275204	.1139620	.1391200
#3	.3089567	4.135567	.0324779	-.000119	.1304866	.1121729	.1243453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8839886	.6533290	-.167062	.0011282	.1005115	4.954399	.0060032
Stddev	.0090120	.0066120	.000809	.0003078	.0017678	.017046	.0011914
%RSD	1.019475	1.012042	.4844347	27.28275	1.758843	.3440507	19.84560

#1	.8935519	.6590538	-.166274	.0007818	.1022336	4.967797	.0073787
#2	.8827600	.6460919	-.167891	.0012323	.1005997	4.935213	.0052987
#3	.8756539	.6548412	-.167022	.0013703	.0987012	4.960188	.0053321

Sample Name: I5800-02 Acquired: 10/24/2017 13:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D33D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375514	.0191767	.0248132
Stddev	.003884	.0006896	.0000127
%RSD	.2823489	3.596262	.0512565

#1	1.379723	.0192975	.0248222
#2	1.372069	.0184346	.0248187
#3	1.374750	.0197979	.0247987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.1375	1367.837	36595.49	9639.725	2573.176
Stddev	7.0945	5.606	78.69	41.523	13.458
%RSD	.8956166	.4098357	.2150321	.4307514	.5230276

#1	787.7616	1361.564	36559.92	9593.713	2558.873
#2	788.3279	1369.592	36540.86	9651.057	2575.064
#3	800.3230	1372.356	36685.69	9674.406	2585.591

Sample Name: PB103527BS Acquired: 10/24/2017 13:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180537	.0535020	.0206776	.0680992	.1158874	.3579677
Stddev	.0020602	.0035023	.0010428	.0020784	.0004447	.0068265
%RSD	11.41133	6.546059	5.043188	3.051957	.3837399	1.907025

#1	.0204045	.0509071	.0200839	.0667187	.1155228	.3500932
#2	.0171938	.0521132	.0200672	.0670894	.1157566	.3615963
#3	.0165627	.0574857	.0218817	.0704895	.1163829	.3622137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890450	.0104310	.0103229	F 1.998489	.0220318	.0969056
Stddev	.0005613	.0001439	.0001745	.005071	.0004148	.0003012
%RSD	.1442685	1.379352	1.690086	.2537263	1.882516	.3108439

#1	.3895866	.0103415	.0103194	2.000569	.0215543	.0972535
#2	.3890824	.0105970	.0101502	1.992710	.0223029	.0967320
#3	.3884659	.0103545	.0104990	2.002190	.0222381	.0967315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517824	.2225808	.0321981	F 2.062564	.0812455	.0245946
Stddev	.0012844	.0094040	.0003490	.022904	.0000773	.0002577
%RSD	2.480464	4.224979	1.083917	1.110486	.0951092	1.047683

#1	.0503337	.2321178	.0318216	2.063155	.0812523	.0245723
#2	.0522315	.2133157	.0322619	2.085167	.0813191	.0243488
#3	.0527819	.2223088	.0325108	2.039370	.0811650	.0248627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.314774	.1058377	.1316666	9.041910	.0153363	F .0152189
Stddev	.031984	.0016593	.0058874	.048734	.0042653	.0013349
%RSD	.3433714	1.567793	4.471455	.5389745	27.81192	8.771045

#1	9.346980	.1074101	.1295636	9.069076	.0200515	.0161978
#2	9.314326	.1041033	.1271194	9.071005	.0142105	.0157607
#3	9.283016	.1059997	.1383167	8.985648	.0117467	.0136984

Sample Name: PB103527BS Acquired: 10/24/2017 13:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215129	.1657458	.1832187	F .0142272	.0004511	.0930296
Stddev	.0000922	.0037665	.0025167	.0020243	.0004378	.0005131
%RSD	.4284123	2.272430	1.373634	14.22836	97.05290	.5515753

#1	.0214151	.1693063	.1860191	.0146640	.0004198	.0936068
#2	.0215982	.1618026	.1824911	.0159975	.0000298	.0926252
#3	.0215255	.1661283	.1811459	.0120202	.0009038	.0928566

Elem	Sr4077
Units	ppm
Avg	.2084420
Stddev	.0005179
%RSD	.2484589

#1	.2086787
#2	.2087993
#3	.2078481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.3981	1371.518	36127.81	9464.948	2642.625
Stddev	3.4791	1.724	50.72	42.003	2.373
%RSD	.4407272	.1256803	.1403881	.4437748	.0897991

#1	785.4358	1371.248	36082.41	9446.543	2640.358
#2	790.8058	1373.361	36182.55	9435.290	2645.091
#3	791.9528	1369.945	36118.46	9513.012	2642.427

Sample Name: PB103529BS Acquired: 10/24/2017 13:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184122	.0552271	.0210650	.0695520	.1146672	.3609033
Stddev	.0040792	.0039614	.0012380	.0035783	.0010212	.0053907
%RSD	22.15489	7.172955	5.876985	5.144731	.8906075	1.493677

#1	.0200189	.0568413	.0203641	.0665830	.1135305	.3656993
#2	.0214435	.0581266	.0203366	.0685479	.1155074	.3619418
#3	.0137743	.0507135	.0224945	.0735250	.1149635	.3550689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892928	.0105867	.0101507	F 2.021140	.0216558	.0964273
Stddev	.0017468	.0001759	.0000931	.011092	.0007272	.0002640
%RSD	.4487087	1.661259	.9175408	.5487839	3.357796	.2737694

#1	.3873151	.0104760	.0100663	2.008859	.0210921	.0961706
#2	.3906251	.0104946	.0101351	2.030429	.0224766	.0964133
#3	.3899380	.0107894	.0102507	2.024133	.0213986	.0966980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512392	.2170641	.0333083	F 2.054803	.0803844	.0248684
Stddev	.0017400	.0034435	.0001823	.032974	.0008145	.0002186
%RSD	3.395813	1.586386	.5471766	1.604716	1.013287	.8791123

#1	.0522268	.2207627	.0333029	2.077880	.0809472	.0248096
#2	.0522606	.2139508	.0334931	2.069492	.0794504	.0246851
#3	.0492301	.2164787	.0331287	2.017037	.0807556	.0251104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302416	.1109372	.1325714	9.091591	.0181436	F .0151615
Stddev	.112536	.0015668	.0054149	.015017	.0032407	.0001912
%RSD	1.209752	1.412294	4.084495	.1651706	17.86132	1.261290

#1	9.426700	.1122595	.1363953	9.083677	.0180871	.0151138
#2	9.273130	.1092068	.1349437	9.082188	.0149316	.0149986
#3	9.207418	.1113454	.1263753	9.108910	.0214122	.0153721

Sample Name: PB103529BS Acquired: 10/24/2017 13:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213249	.1602851	.1858090	F .0133432	.0005867	.0936786
Stddev	.0001467	.0014136	.0018170	.0004563	.0003606	.0002507
%RSD	.6879783	.8818989	.9778798	3.420052	61.46027	.2676284

#1	.0211586	.1596777	.1873297	.0131221	.0008163	.0936977
#2	.0213804	.1619009	.1837968	.0138679	.0007726	.0939192
#3	.0214358	.1592769	.1863004	.0130394	.0001711	.0934188

Elem	Sr4077
Units	ppm
Avg	.2090608
Stddev	.0007447
%RSD	.3562355

#1	.2084149
#2	.2098754
#3	.2088922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.4006	1373.978	36285.15	9400.900	2648.239
Stddev	2.0836	6.140	79.65	7.870	9.087
%RSD	.2606414	.4468910	.2195107	.0837142	.3431275

#1	798.2696	1367.380	36242.03	9401.950	2643.278
#2	798.1271	1379.525	36236.36	9408.192	2658.726
#3	801.8051	1375.027	36377.06	9392.557	2642.712

Sample Name: CCV093 Acquired: 10/24/2017 13:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151171	4.889295	25.15446	5.095145	5.115238	384.1725
Stddev	.022206	.050710	.02617	.025300	.020682	1.2968
%RSD	.4310931	1.037169	.1040392	.4965436	.4043301	.3375545

#1	5.150372	4.836289	25.12687	5.105270	5.103087	383.4273
#2	5.129375	4.894251	25.15759	5.066350	5.103508	385.6699
#3	5.173766	4.937346	25.17893	5.113813	5.139119	383.4203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11932	.5420972	2.631632	403.1798	15.85470	2.601181
Stddev	.04793	.0010527	.003776	1.3133	.04263	.002431
%RSD	.4736323	.1941982	.1434843	.3257251	.2689043	.0934755

#1	10.15833	.5425621	2.629869	403.4917	15.80701	2.599076
#2	10.13382	.5428374	2.629060	404.3090	15.86796	2.600624
#3	10.06582	.5408920	2.635967	401.7387	15.88912	2.603842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69298	399.0478	15.63495	408.4816	2.544422	F 1.423994
Stddev	.06555	.8967	.07340	1.6568	.002955	.003567
%RSD	.4177215	.2247101	.4694899	.4055926	.1161373	.2504689

#1	15.65079	400.0761	15.64121	408.2056	2.546253	1.419942
#2	15.76850	398.6387	15.70503	410.2590	2.546000	1.426659
#3	15.65965	398.4286	15.55862	406.9801	2.541013	1.425381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.8367	2.582328	15.23132	156.1583	F 5.976083	F 4.473325
Stddev	1.8382	.013394	.12802	.5013	.072272	.020314
%RSD	.4826741	.5186827	.8405223	.3210411	1.209357	.4541110

#1	379.9466	2.578896	15.32563	155.7166	5.899763	4.455842
#2	382.9505	2.597105	15.28274	156.7032	5.985009	4.495609
#3	379.6130	2.570985	15.08558	156.0551	6.043478	4.468522

Sample Name: CCV093 Acquired: 10/24/2017 13:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123640	5.257563	5.199935	5.135791	5.156642	5.120520
Stddev	.016968	.005502	.013611	.007665	.021301	.017482
%RSD	.3311672	.1046540	.2617547	.1492374	.4130696	.3414045

#1	5.126006	5.252842	5.189347	5.144375	5.152938	5.111296
#2	5.105613	5.256241	5.215288	5.133363	5.179551	5.140682
#3	5.139300	5.263605	5.195170	5.129635	5.137436	5.109583

Elem	Sr4077
Units	ppm
Avg	5.119379
Stddev	.013792
%RSD	.2694091

#1	5.116541
#2	5.107227
#3	5.134369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.9754	1125.252	30315.97	8639.021	1826.187
Stddev	5.6310	2.771	51.67	34.429	3.562
%RSD	.8798814	.2462389	.1704271	.3985323	.1950762

#1	636.8884	1128.051	30304.20	8640.450	1829.559
#2	636.5631	1125.195	30271.20	8603.900	1822.461
#3	646.4749	1122.510	30372.51	8672.714	1826.540

Sample Name: CCB093 Acquired: 10/24/2017 13:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009789	-.003263	.0021190	-.001554	.0011868	.0011896	-.001082
Stddev	.0028800	.004317	.0019050	.003604	.0007972	.0034602	.000778
%RSD	294.1917	132.2958	89.89812	231.9817	67.17148	290.8806	71.94165

#1	-.002237	-.005054	.0012961	.002568	.0003895	.0016738	-.001665
#2	.003319	-.006395	.0042971	-.004112	.0019839	.0043821	-.001381
#3	.001855	.001661	.0007638	-.003116	.0011871	-.002487	-.000198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001267	.0001760	.0114825	.0004519	.0001548	-.000146	.0095985
Stddev	.0000683	.0000895	.0104164	.0003285	.0002566	.000342	.0079107
%RSD	53.87458	50.85275	90.71560	72.69766	165.8100	235.0593	82.41570

#1	.0001923	.0001774	.0233244	.0002895	.0001372	-.000067	.0099001
#2	.0001319	.0002648	.0037369	.0002362	-.000093	.000151	.0015413
#3	.0000560	.0000858	.0073863	.0008300	.000420	-.000520	.0173540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004417	.0029121	.0004694	.0002807	-.186014	.0013731	.0043937
Stddev	.0003492	.0181782	.0003169	.0003464	.056040	.0018788	.0037981
%RSD	79.06361	624.2397	67.52386	123.4150	30.12682	136.8317	86.44419

#1	.0005769	-.000926	.0005451	-.000119	-.223034	-.000633	.0087091
#2	.0007031	.022703	.0007416	.000479	-.121541	.003092	.0029126
#3	.0000451	-.013041	.0001214	.000483	-.213468	.001660	.0015593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101703	-.002481	.0053910	.0012434	-.014623	-.003712	.0003847
Stddev	.008418	.004397	.0009241	.0000962	.001585	.000910	.0001667
%RSD	8.276567	177.2396	17.14171	7.736361	10.83961	24.52917	43.33466

#1	-.095129	-.006108	.0058164	.0013183	-.013010	-.004743	.0005728
#2	-.098791	-.003744	.0060257	.0011349	-.016178	-.003371	.0003261
#3	-.111190	.002410	.0043308	.0012769	-.014681	-.003021	.0002552

Sample Name: CCB093 Acquired: 10/24/2017 13:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005039	-.001465	.0001018
Stddev	.0006453	.000230	.0000088
%RSD	128.0805	15.70820	8.627290

#1	.0002266	-.001715	.0001096
#2	.0000435	-.001417	.0001036
#3	.0012415	-.001263	.0000923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.7578	1425.566	37196.63	9466.200	2774.587
Stddev	6.4302	6.047	94.05	32.997	7.801
%RSD	.7796491	.4241506	.2528354	.3485740	.2811742

#1	817.9725	1420.525	37109.20	9428.175	2766.665
#2	825.5396	1423.903	37184.57	9487.300	2774.835
#3	830.7614	1432.270	37296.13	9483.125	2782.262

Sample Name: I5800-03 Acquired: 10/24/2017 13:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766157	.1252437	.0888512	.0716725	.0989518	46.89354	4.035503
Stddev	.0045844	.0013347	.0006643	.0045654	.0011209	.11134	.018866
%RSD	5.983662	1.065683	.7476471	6.369837	1.132730	.2374402	.4675117

#1	.0764401	.1240653	.0885921	.0669645	.0977236	47.01889	4.056885
#2	.0812854	.1249728	.0896060	.0760806	.0999194	46.85562	4.021202
#3	.0721216	.1266931	.0883555	.0719725	.0992124	46.80611	4.028422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989948	.0963628	1.005198	.4859835	.9803451	.5206662	59.50035
Stddev	.0003226	.0003160	.047629	.0020594	.0008860	.0023309	.07196
%RSD	.3258738	.3278889	4.738234	.4237618	.0903789	.4476787	.1209455

#1	.0987237	.0959997	.979254	.4860990	.9812422	.5213446	59.49688
#2	.0993516	.0965132	1.060166	.4879828	.9794706	.5180714	59.57399
#3	.0989092	.0965755	.976174	.4838688	.9803225	.5225827	59.43019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335756	3.863535	.9988079	.1080409	.1773839	1.132292	1.117943
Stddev	.001626	.059019	.0006093	.0002785	.0871853	.002269	.006860
%RSD	.1217469	1.527578	.0610062	.2578117	49.15062	.2003878	.6135913

#1	1.337298	3.931265	.9982421	.1079074	.0770786	1.134911	1.113500
#2	1.335912	3.823143	.9994530	.1083610	.2349806	1.131057	1.125843
#3	1.334057	3.836195	.9987287	.1078542	.2200925	1.130908	1.114484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9073639	.6361605	-.161253	.0007339	.0774757	5.932143	.0060787
Stddev	.0107328	.0054626	.000962	.0001702	.0039013	.039992	.0006889
%RSD	1.182859	.8586765	.5966663	23.19761	5.035555	.6741626	11.33352

#1	.8950626	.6424512	-.160167	.0005941	.0768102	5.893972	.0052869
#2	.9148191	.6326154	-.161998	.0009235	.0816670	5.973736	.0064077
#3	.9122101	.6334149	-.161595	.0006842	.0739499	5.928722	.0065414

Sample Name: I5800-03 Acquired: 10/24/2017 13:57:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D33S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.326019	.0181642	.0245525
Stddev	.007008	.0005684	.0000633
%RSD	.5285281	3.129006	.2577527

#1	1.333810	.0176960	.0246190
#2	1.324017	.0180000	.0245457
#3	1.320229	.0187965	.0244929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.5458	1392.603	36842.33	9605.701	2600.603
Stddev	3.6011	2.251	196.16	20.887	8.465
%RSD	.4448276	.1616629	.5324230	.2174419	.3254826

#1	805.5159	1393.250	36687.11	9582.743	2605.865
#2	812.4484	1390.099	37062.80	9610.778	2590.838
#3	810.6730	1394.459	36777.09	9623.581	2605.104

Sample Name: I5800-01LX5 Acquired: 10/24/2017 14:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D33L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020262	-.001373	.0118462	-.002724	-.000003	8.626074	.0190984
Stddev	.0036253	.006392	.0017392	.002554	.000895	.025258	.0002589
%RSD	178.9207	465.5995	14.68131	93.75132	28165.69	.2928071	1.355785

#1	.0056647	-.000420	.0121410	-.002130	.000473	8.655174	.0190062
#2	-.001586	.004489	.0134192	-.005522	-.001035	8.613213	.0188982
#3	.002000	-.008188	.0099785	-.000519	.000553	8.609835	.0193908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005598	.0002588	.2215177	.0148068	.0035987	.0088112	12.39582
Stddev	.0000551	.0001413	.0196071	.0004668	.0001230	.0005678	.06662
%RSD	9.847206	54.57966	8.851272	3.152328	3.417152	6.443586	.5374411

#1	.0006020	.0003741	.2275307	.0143616	.0037407	.0092918	12.46494
#2	.0005801	.0003011	.1996082	.0152925	.0035317	.0089571	12.33201
#3	.0004974	.0001012	.2374142	.0147663	.0035239	.0081847	12.39052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653719	.8739532	.0074750	.0001690	-.024632	.0252965	.0248809
Stddev	.0008242	.0356853	.0002962	.0002635	.079223	.0018429	.0070733
%RSD	1.260827	4.083210	3.962465	155.9525	321.6212	7.285064	28.42866

#1	.0656538	.9025829	.0072016	-.000114	-.093139	.0231686	.0323676
#2	.0644437	.8853036	.0077897	.000408	-.042882	.0263746	.0239649
#3	.0660182	.8339732	.0074338	.000213	.062123	.0263464	.0183102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824869	.1402636	-.040271	.0001614	.0130600	1.068042	.0007512
Stddev	.0025360	.0081920	.000612	.0001902	.0034534	.004433	.0003895
%RSD	1.389711	5.840447	1.520503	117.8633	26.44241	.4150980	51.85620

#1	.1852408	.1496763	-.040937	-.000005	.0160011	1.072416	.0003360
#2	.1819722	.1347447	-.039733	.000121	.0139213	1.068159	.0008090
#3	.1802477	.1363698	-.040141	.000369	.0092574	1.063552	.0011085

Sample Name: I5800-01LX5 Acquired: 10/24/2017 14:01:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D33L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2823594	.0023009	.0050765
Stddev	.0011527	.0004049	.0000394
%RSD	.4082314	17.59582	.7771010

#1	.2832488	.0019463	.0050331
#2	.2810571	.0027421	.0050862
#3	.2827723	.0022143	.0051102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.7916	1362.049	36507.89	9485.483	2655.203
Stddev	8.5450	18.238	167.34	55.589	18.130
%RSD	1.073775	1.339027	.4583611	.5860399	.6828127

#1	789.6196	1365.870	36378.94	9421.550	2662.678
#2	792.2108	1342.204	36447.76	9512.500	2634.531
#3	805.5445	1378.075	36696.99	9522.400	2668.400

Sample Name: I5801-20 Acquired: 10/24/2017 14:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183440	.0027538	.0461854	-.001876	.0037582	42.44893	.1150290
Stddev	.0038343	.0011110	.0017507	.004712	.0004326	.18194	.0005830
%RSD	20.90216	40.34419	3.790541	251.1647	11.51038	.4286140	.5068607

#1	.0208441	.0039705	.0442196	-.000343	.0032589	42.52994	.1151503
#2	.0139295	.0017932	.0467599	-.007164	.0039973	42.57629	.1155418
#3	.0202584	.0024978	.0475765	.001878	.0040186	42.24055	.1143948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020446	.0005018	-1.64221	.0656707	.0129462	.0408098	71.23786
Stddev	.0000419	.0001466	.03501	.0003922	.0002137	.0006227	.22263
%RSD	2.049824	29.21544	2.131810	.5971606	1.651022	1.525883	.3125191

#1	.0020529	.0006539	-1.60766	.0652509	.0130181	.0405537	71.37081
#2	.0020817	.0003613	-1.67766	.0657333	.0131147	.0403560	71.36192
#3	.0019991	.0004903	-1.64133	.0660277	.0127058	.0415197	70.98083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697716	.9286465	.0201823	.0001711	.1223377	.1220612	.0423930
Stddev	.0010260	.0210639	.0003880	.0002117	.0973601	.0034862	.0067868
%RSD	.6043721	2.268240	1.922492	123.6935	79.58307	2.856100	16.00935

#1	.1702134	.9102682	.0205322	.0002611	.1747757	.1213444	.0350755
#2	.1705028	.9516330	.0197650	.0003230	.1822388	.1258500	.0436225
#3	.1685987	.9240383	.0202495	-.000071	.0099985	.1189891	.0484811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675473	.7061571	-.195463	.0018352	.4215545	2.358091	.0071823
Stddev	.0190534	.0155079	.001126	.0000092	.0081300	.010332	.0023479
%RSD	5.183941	2.196097	.5762415	.5010106	1.928579	.4381642	32.69043

#1	.3771124	.6902833	-.196480	.0018254	.4295165	2.369968	.0078476
#2	.3799233	.7069169	-.195657	.0018436	.4132663	2.351167	.0091258
#3	.3456062	.7212712	-.194252	.0018367	.4218806	2.353140	.0045735

Sample Name: I5801-20 Acquired: 10/24/2017 14:06:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5817504	.0170000	.0030576
Stddev	.0032854	.0004358	.0000057
%RSD	.5647442	2.563522	.1855549

#1	.5809598	.0174946	.0030624
#2	.5853589	.0166723	.0030592
#3	.5789323	.0168332	.0030513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.7368	1368.009	36613.88	9794.664	2542.956
Stddev	2.3360	6.033	81.29	51.116	10.739
%RSD	.2935667	.4409781	.2220286	.5218718	.4222959

#1	794.2166	1374.511	36529.16	9739.186	2553.601
#2	798.4266	1366.920	36621.22	9804.953	2543.140
#3	794.5671	1362.594	36691.25	9839.851	2532.126

Sample Name: I5801-21 Acquired: 10/24/2017 14:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171262	-.000034	.0462184	-.007269	.0037998	42.43744	.1160582
Stddev	.0050915	.001307	.0005606	.003045	.0030502	.24400	.0005070
%RSD	29.72944	3861.717	1.213002	41.89468	80.27275	.5749586	.4368858

#1	.0191366	.000185	.0464193	-.006222	.0005929	42.48383	.1165546
#2	.0113364	-.001436	.0455849	-.010699	.0041419	42.65490	.1155411
#3	.0209057	.001150	.0466508	-.004885	.0066645	42.17357	.1160789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020407	.0003150	-1.87723	.0652538	.0131253	.0397932	69.93376
Stddev	.0001103	.0001833	.03328	.0005795	.0002087	.0006862	.40848
%RSD	5.402397	58.18229	1.772562	.8880443	1.590028	1.724479	.5840994

#1	.0019134	.0005249	-1.91329	.0647871	.0130513	.0391181	69.68160
#2	.0021038	.0002338	-1.84771	.0650719	.0133610	.0404900	70.40505
#3	.0021049	.0001864	-1.87070	.0659024	.0129638	.0397715	69.71464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692070	.8952199	.0199563	-.000264	.1693585	.1199770	.0409774
Stddev	.0014519	.0018663	.0001754	.000032	.0638752	.0022239	.0021139
%RSD	.8580688	.2084765	.8789321	12.00535	37.71599	1.853639	5.158582

#1	.1680070	.8972265	.0201330	-.000252	.2102932	.1204086	.0414959
#2	.1708209	.8948973	.0199537	-.000241	.2020260	.1219536	.0386526
#3	.1687929	.8935359	.0197822	-.000301	.0957563	.1175689	.0427838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746624	.7023671	-.195672	.0021423	.4105402	2.395999	.0068929
Stddev	.0255919	.0111746	.000676	.0003653	.0104771	.019191	.0026303
%RSD	6.830659	1.590995	.3453956	17.04995	2.552032	.8009441	38.15934

#1	.3567509	.6981736	-.195153	.0021642	.4130728	2.381522	.0099283
#2	.4039732	.6938958	-.196436	.0024962	.3990290	2.417766	.0054680
#3	.3632630	.7150319	-.195426	.0017666	.4195190	2.388708	.0052825

Sample Name: I5801-21 Acquired: 10/24/2017 14:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D78D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5795752	.0167632	.0030372
Stddev	.0018959	.0005829	.0000236
%RSD	.3271195	3.477005	.7772182

#1	.5799295	.0166313	.0030103
#2	.5812690	.0174007	.0030546
#3	.5775272	.0162576	.0030466

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.6239	1398.363	37193.96	9814.552	2580.375
Stddev	2.7965	2.922	232.50	85.429	4.469
%RSD	.3437036	.2089652	.6250892	.8704333	.1731749

#1	810.5802	1398.675	36932.29	9808.267	2580.858
#2	816.0797	1401.117	37376.76	9732.438	2584.582
#3	814.2115	1395.298	37272.84	9902.949	2575.684

Sample Name: I5801-22 Acquired: 10/24/2017 14:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924010	.1255566	.0962928	.0670090	.0823614	57.64483	4.061534
Stddev	.0026755	.0078505	.0032104	.0062197	.0010945	.10116	.008422
%RSD	2.895555	6.252581	3.334006	9.281958	1.328913	.1754820	.2073651

#1	.0907508	.1343223	.0997117	.0673549	.0836246	57.57312	4.051881
#2	.0954880	.1191731	.0933423	.0730485	.0816937	57.76053	4.067388
#3	.0909642	.1231744	.0958246	.0606235	.0817660	57.60084	4.065332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956973	.0971316	-2.48669	.4992812	1.000944	.5255176	88.27751
Stddev	.0008810	.0007332	.02677	.0014205	.003117	.0024550	.31928
%RSD	.9205782	.7548867	1.076419	.2845176	.3113600	.4671655	.3616830

#1	.0965606	.0963666	-2.46250	.4999426	.997725	.5235289	88.51038
#2	.0957314	.0972001	-2.51544	.5002505	1.001158	.5282615	88.40859
#3	.0947997	.0978283	-2.48213	.4976506	1.003947	.5247624	87.91354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365953	1.053814	1.011256	.1060770	.2410369	1.159066	1.050750
Stddev	.009402	.025054	.003232	.0001309	.0493495	.007513	.015113
%RSD	.6883382	2.377480	.3195678	.1233774	20.47382	.6482100	1.438276

#1	1.364166	1.069691	1.007823	.1061935	.2905539	1.155870	1.043244
#2	1.376120	1.066819	1.011707	.1061021	.2407002	1.167649	1.040859
#3	1.357572	1.024931	1.014239	.1059354	.1918567	1.153680	1.068146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968313	.7995013	-.243060	.0022590	.5366832	1.088751	.0092388
Stddev	.0178228	.0096888	.002043	.0003648	.0067824	.009213	.0019635
%RSD	3.587299	1.211858	.8404175	16.14669	1.263766	.8462056	21.25274

#1	.5087656	.8005872	-.243934	.0023744	.5327800	1.099371	.0074086
#2	.4763441	.7893153	-.244521	.0025522	.5327546	1.082903	.0089950
#3	.5053842	.8086015	-.240726	.0018506	.5445148	1.083979	.0113129

Sample Name: I5801-22 Acquired: 10/24/2017 14:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D78S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4763353	.0204852	.0036552
Stddev	.0019372	.0003692	.0000085
%RSD	.4066925	1.802178	.2334415

#1	.4754305	.0201789	.0036508
#2	.4785594	.0203815	.0036498
#3	.4750161	.0208951	.0036651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.2956	1395.987	36705.26	9825.448	2540.842
Stddev	1.9541	19.589	79.22	32.448	25.309
%RSD	.2444810	1.403240	.2158381	.3302424	.9960827

#1	797.7777	1373.520	36790.80	9801.690	2511.621
#2	801.5004	1404.951	36690.59	9812.238	2555.036
#3	798.6086	1409.489	36634.40	9862.418	2555.868

Sample Name: I5801-20LX5 Acquired: 10/24/2017 14:18:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D78L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043678	.0002017	.0106445	-.002103	.0012130	8.777416	.0235185
Stddev	.0020675	.0034302	.0009462	.001637	.0013883	.015631	.0003915
%RSD	47.33439	1700.528	8.889225	77.85401	114.4557	.1780844	1.664731

#1	.0030533	.0030035	.0103626	-.003989	.0026174	8.759375	.0230675
#2	.0032993	.0012254	.0098712	-.001063	.0011803	8.786911	.0237160
#3	.0067509	-.003624	.0116996	-.001255	-.000159	8.785963	.0237718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005481	.0000088	-.368903	.0136881	.0028521	.0080927	14.64436
Stddev	.0000969	.0000357	.001961	.0003050	.0000768	.0009699	.06539
%RSD	17.68890	406.5911	.5314430	2.228342	2.694566	11.98483	.4464983

#1	.0005062	.0000448	-.366660	.0139292	.0029397	.0071757	14.57371
#2	.0006589	.0000082	-.370289	.0137898	.0027961	.0079943	14.65660
#3	.0004791	-.000027	-.369761	.0133452	.0028204	.0091080	14.70275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357991	.1992543	.0041305	.0002279	-.106608	.0259666	.0107459
Stddev	.0015431	.0148534	.0002076	.0003379	.044675	.0009029	.0009003
%RSD	4.310425	7.454506	5.025724	148.2728	41.90549	3.477268	8.378157

#1	.0345704	.1899117	.0038914	.0000975	-.079747	.0250374	.0097388
#2	.0375310	.2163819	.0042640	.0006116	-.158179	.0268408	.0110259
#3	.0352960	.1914692	.0042362	-.000025	-.081899	.0260216	.0114729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716636	.1354849	-.047279	-.000062	.0840266	.5129599	.0011191
Stddev	.0092394	.0043845	.001157	.000362	.0019568	.0017529	.0020080
%RSD	12.89274	3.236121	2.446453	581.3541	2.328751	.3417144	179.4310

#1	.0818459	.1355786	-.046590	-.000208	.0847353	.5144784	.0021100
#2	.0693306	.1310544	-.048614	-.000329	.0818142	.5133596	-.001192
#3	.0638143	.1398218	-.046632	.000350	.0855302	.5110417	.002439

Sample Name: I5801-20LX5 Acquired: 10/24/2017 14:18:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D78L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1201540	.0021128	.0006188
Stddev	.0010580	.0004717	.0000105
%RSD	.8805515	22.32667	1.696578

#1	.1192573	.0016113	.0006305
#2	.1213210	.0025477	.0006102
#3	.1198838	.0021794	.0006157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.3945	1409.735	36891.69	9612.608	2704.628
Stddev	7.4778	12.730	86.36	16.975	15.755
%RSD	.9238797	.9030117	.2340916	.1765912	.5825182

#1	813.5134	1397.066	36905.02	9595.650	2688.533
#2	800.7628	1409.613	36799.44	9612.575	2705.333
#3	813.9072	1422.525	36970.61	9629.600	2720.019

Sample Name: I5856-18 Acquired: 10/24/2017 14:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100918	.0061239	.0447407	-.014589	.0046299	75.54543	.1317985
Stddev	.0043429	.0036245	.0026100	.003447	.0009177	.13988	.0006478
%RSD	43.03439	59.18625	5.833535	23.63021	19.82117	.1851621	.4914772

#1	.0103935	.0027602	.0432127	-.014126	.0036932	75.50948	.1325438
#2	.0056058	.0056491	.0477543	-.011396	.0046690	75.69977	.1313714
#3	.0142760	.0099625	.0432551	-.018245	.0055274	75.42702	.1314802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030401	.0002508	5.029743	.1512979	.0125709	.0719760	142.0942
Stddev	.0001741	.0002893	.021098	.0014288	.0004785	.0009620	.2541
%RSD	5.725798	115.3779	.4194719	.9443336	3.806593	1.336506	.1788351

#1	.0028432	.0004776	5.017184	.1528452	.0120951	.0712259	142.1779
#2	.0031733	-.000075	5.017944	.1510200	.0130521	.0730606	142.2960
#3	.0031038	.000350	5.054101	.1500285	.0125654	.0716415	141.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239243	3.499775	.0290426	.0000485	.6167144	.2598905	-.059039
Stddev	.0001662	.008904	.0006645	.0002934	.0298544	.0019644	.004002
%RSD	.1341271	.2544212	2.288018	604.4603	4.840872	.7558624	6.779126

#1	.1240741	3.494751	.0283625	.0001823	.6017096	.2576231	-.063305
#2	.1237455	3.494519	.0290752	-.000288	.6510948	.2610784	-.055366
#3	.1239532	3.510056	.0296903	.000251	.5973389	.2609701	-.058447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669819	.8350674	-.391402	.0035863	.1044667	1.545580	.0150229
Stddev	.015142	.0165906	.001366	.0002379	.0042982	.005170	.0050565
%RSD	.9067857	1.986743	.3490899	6.632407	4.114444	.3345340	33.65868

#1	1.680336	.8236471	-.390068	.0033191	.1094194	1.550017	.0129566
#2	1.652465	.8540979	-.391341	.0037751	.1022696	1.546820	.0207853
#3	1.676657	.8274571	-.392798	.0036646	.1017111	1.539902	.0113268

Sample Name: I5856-18 Acquired: 10/24/2017 14:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5813470	.0227682	.0465109
Stddev	.0014687	.0003835	.0000282
%RSD	.2526349	1.684525	.0605702

#1	.5796983	.0227797	.0465417
#2	.5825154	.0231459	.0465045
#3	.5818275	.0223791	.0464865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.2989	1351.815	35925.44	9563.347	2476.162
Stddev	.7665	2.285	88.53	17.231	5.121
%RSD	.0983513	.1690228	.2464166	.1801765	.2068268

#1	778.6372	1349.452	35956.17	9548.280	2472.337
#2	780.1387	1351.981	35994.51	9559.627	2474.169
#3	779.1209	1354.013	35825.65	9582.134	2481.981

Sample Name: I5856-19 Acquired: 10/24/2017 14:26:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124311	.0028030	.0480204	-.011561	.0042637	75.29585	.1319079
Stddev	.0032225	.0008967	.0016620	.005915	.0017503	.10068	.0004594
%RSD	25.92294	31.99121	3.461008	51.16534	41.05021	.1337151	.3483037

#1	.0145523	.0031535	.0461385	-.005761	.0028290	75.34391	.1314078
#2	.0087229	.0034715	.0486361	-.011336	.0062138	75.36350	.1323114
#3	.0140180	.0017840	.0492868	-.017585	.0037483	75.18015	.1320046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030628	.0007281	5.126337	.1530214	.0128241	.0725559	142.2316
Stddev	.0000820	.0001419	.035227	.0008319	.0003799	.0013907	.3828
%RSD	2.676059	19.48763	.6871707	.5436367	2.962229	1.916673	.2691415

#1	.0031431	.0008073	5.099031	.1534728	.0132605	.0714411	142.4246
#2	.0030659	.0008127	5.113880	.1535299	.0126440	.0741142	141.7907
#3	.0029793	.0005643	5.166099	.1520613	.0125678	.0721125	142.4795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243704	3.468115	.0299190	.0002413	.6427144	.2625317	-.052154
Stddev	.0010644	.015424	.0003241	.0000994	.0534382	.0029829	.000524
%RSD	.8558207	.4447285	1.083159	41.17344	8.314459	1.136190	1.004849

#1	.1255984	3.459350	.0299412	.0001346	.6892395	.2633729	-.052386
#2	.1237124	3.485924	.0295843	.0002581	.5843491	.2592185	-.052522
#3	.1238005	3.459071	.0302313	.0003312	.6545546	.2650036	-.051554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663007	.8378958	-.391981	.0034433	.1137011	1.580276	.0146704
Stddev	.010488	.0166994	.003224	.0006340	.0118123	.051289	.0020595
%RSD	.6306835	1.993017	.8224623	18.41128	10.38886	3.245551	14.03868

#1	1.674497	.8439240	-.395405	.0037893	.1194992	1.553798	.0170411
#2	1.660576	.8507441	-.391537	.0038291	.1214940	1.547639	.0133216
#3	1.653947	.8190193	-.389003	.0027116	.1001102	1.639393	.0136487

Sample Name: I5856-19 Acquired: 10/24/2017 14:26:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5802593	.0229171	.0463913
Stddev	.0032520	.0000134	.0000491
%RSD	.5604407	.0583307	.1058652

#1	.5839895	.0229129	.0463434
#2	.5780203	.0229063	.0464415
#3	.5787680	.0229321	.0463891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.1280	1375.451	36329.25	9681.448	2503.461
Stddev	5.6586	6.416	164.65	56.007	9.196
%RSD	.7116617	.4664486	.4532139	.5784974	.3673507

#1	791.2546	1370.624	36202.59	9618.893	2501.545
#2	792.5075	1382.732	36269.79	9726.937	2513.465
#3	801.6218	1372.998	36515.37	9698.513	2495.374

Sample Name: I5856-20 Acquired: 10/24/2017 14:30:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759119	.1400962	.0853815	.0477937	.0595670	97.38872	4.238835
Stddev	.0083706	.0001586	.0002616	.0039812	.0012101	.23264	.010697
%RSD	11.02674	.1131786	.3063373	8.330022	2.031470	.2388784	.2523599

#1	.0671487	.1400935	.0851919	.0508554	.0609624	97.65564	4.250823
#2	.0767620	.1399391	.0852727	.0432931	.0589312	97.22908	4.235417
#3	.0838250	.1402561	.0856799	.0492326	.0588073	97.28143	4.230264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034331	.1025846	6.952854	.6244755	1.031887	.5835665	172.1267
Stddev	.0005863	.0007294	.016547	.0030202	.000666	.0012767	.6954
%RSD	.5668041	.7109843	.2379871	.4836399	.0645021	.2187693	.4039828

#1	.1040167	.1028550	6.970502	.6209919	1.031159	.5850254	172.8855
#2	.1028442	.1031402	6.950372	.6263587	1.032037	.5826537	171.5200
#3	.1034384	.1017587	6.937689	.6260758	1.032464	.5830205	171.9745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210894	4.800162	1.054608	.1135334	.7320436	1.380442	.9766851
Stddev	.006489	.029206	.002489	.0002068	.0552972	.001817	.0010837
%RSD	.5358786	.6084340	.2360113	.1821644	7.553811	.1316003	.1109540

#1	1.218129	4.803552	1.051778	.1134088	.7949911	1.380457	.9761022
#2	1.208966	4.827525	1.055583	.1137721	.7098432	1.378617	.9760175
#3	1.205588	4.769409	1.056461	.1134192	.6912966	1.382250	.9779354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103813	.9267595	-.468478	.0026500	.1069989	7.594684	.0202762
Stddev	.014951	.0101389	.005566	.0001889	.0085035	.049429	.0024539
%RSD	.7106467	1.094011	1.188127	7.128904	7.947280	.6508367	12.10220

#1	2.089648	.9375538	-.470337	.0027431	.1013958	7.596135	.0177673
#2	2.119442	.9252877	-.462221	.0024326	.1028174	7.544545	.0203902
#3	2.102349	.9174370	-.472877	.0027744	.1167835	7.643371	.0226710

Sample Name: I5856-20 Acquired: 10/24/2017 14:30:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7094450	.0278883	.0521511
Stddev	.0007889	.0002408	.0000559
%RSD	.1112071	.8635545	.1072515

#1	.7102091	.0280656	.0521418
#2	.7094927	.0279852	.0522111
#3	.7086333	.0276142	.0521004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.2684	1370.955	36068.03	9648.778	2487.103
Stddev	7.8371	4.966	86.01	65.498	3.580
%RSD	.9891973	.3622478	.2384529	.6788185	.1439363

#1	783.4381	1365.229	35972.43	9586.952	2482.971
#2	798.3980	1374.084	36139.13	9717.415	2489.062
#3	794.9692	1373.553	36092.54	9641.966	2489.275

Sample Name: I5856-18LX5 Acquired: 10/24/2017 14:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080241	.0011139	.0102463	.0010308	.0018746	15.41152	.0259370
Stddev	.0057439	.0011280	.0005667	.0032866	.0007061	.02629	.0001933
%RSD	71.58285	101.2607	5.530483	318.8459	37.66563	.1705979	.7452074

#1	.0061805	.0020093	.0101039	-.002636	.0024325	15.42889	.0260202
#2	.0034283	-.000153	.0108706	.002018	.0010808	15.38127	.0257161
#3	.0144633	.001485	.0097644	.003710	.0021106	15.42440	.0260748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007057	.0000208	1.133900	.0315701	.0025345	.0149155	29.99884
Stddev	.0000475	.0000741	.031110	.0004423	.0002924	.0014363	.07356
%RSD	6.735120	356.6859	2.743638	1.401068	11.53614	9.629408	.2452161

#1	.0006992	-.000057	1.118678	.0316856	.0026616	.0158015	30.07575
#2	.0006617	.000030	1.169690	.0310814	.0022000	.0132584	29.99158
#3	.0007561	.000090	1.113332	.0319431	.0027417	.0156866	29.92917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267948	.7280307	.0063864	.0001228	.0362860	.0557266	-.010184
Stddev	.0003426	.0133703	.0004112	.0002719	.0454512	.0020405	.005163
%RSD	1.278622	1.836502	6.438601	221.4264	125.2582	3.661564	50.69804

#1	.0271300	.7334675	.0059546	.0001516	.0032761	.0572623	-.015779
#2	.0268091	.7378261	.0064315	.0003791	.0881261	.0534113	-.005602
#3	.0264453	.7127985	.0067732	-.000162	.0174558	.0565063	-.009171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117317	.1616445	-.091304	.0002573	.0163453	.3416282	.0030147
Stddev	.0274547	.0085441	.000696	.0003128	.0030278	.0004010	.0007777
%RSD	8.807161	5.285718	.7621733	121.5706	18.52378	.1173887	25.79787

#1	.2873250	.1552654	-.091949	.0003380	.0171730	.3417521	.0038482
#2	.3064138	.1713519	-.091396	.0005218	.0129897	.3419526	.0028875
#3	.3414564	.1583163	-.090567	-.000088	.0188730	.3411798	.0023084

Sample Name: I5856-18LX5 Acquired: 10/24/2017 14:34:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1182437	.0032366	.0094738
Stddev	.0010141	.0004984	.0000181
%RSD	.8576193	15.39866	.1910822

#1	.1193732	.0026997	.0094553
#2	.1174114	.0036845	.0094746
#3	.1179466	.0033256	.0094915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.7852	1429.753	37259.35	9579.097	2711.936
Stddev	6.7790	4.812	139.30	30.137	5.979
%RSD	.8140113	.3365825	.3738666	.3146071	.2204774

#1	827.8915	1425.598	37099.31	9544.322	2705.494
#2	829.9411	1428.636	37353.35	9597.581	2713.007
#3	840.5229	1435.026	37325.38	9595.390	2717.307

Sample Name: I5892-12 Acquired: 10/24/2017 14:39:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193408	.0081522	.0340274	-.009101	.0044608	63.04679	.1771722
Stddev	.0036141	.0008188	.0038055	.002689	.0014606	.11479	.0006753
%RSD	18.68638	10.04373	11.18350	29.54145	32.74330	.1820774	.3811427

#1	.0212052	.0086105	.0331533	-.011384	.0061082	63.12965	.1769784
#2	.0151752	.0072069	.0307350	-.009782	.0039501	62.91576	.1766149
#3	.0216420	.0086392	.0381938	-.006137	.0033241	63.09496	.1779231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028261	.0001502	-1.31719	.1116490	.0134457	.0476832	107.2875
Stddev	.0000984	.0002081	.07847	.0009713	.0001477	.0013031	.5554
%RSD	3.480556	138.5170	5.957366	.8699416	1.098082	2.732728	.5176464

#1	.0029389	-.000014	-1.29559	.1127694	.0134578	.0488445	107.6489
#2	.0027580	.000384	-1.25179	.1111329	.0135870	.0462740	107.5656
#3	.0027814	.000080	-1.40420	.1110447	.0132925	.0479311	106.6480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188542	2.313705	.0304221	.0002460	1.729787	.1825103	-.016036
Stddev	.0025833	.013679	.0007811	.0005719	.012406	.0034474	.006597
%RSD	1.180383	.5912210	2.567645	232.4903	.7171994	1.888868	41.13784

#1	.2217030	2.317500	.0303476	.0001497	1.740707	.1790481	-.023654
#2	.2181956	2.298529	.0296809	-.000272	1.716298	.1825403	-.012219
#3	.2166639	2.325087	.0312378	.000860	1.732358	.1859426	-.012236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7331088	.7620956	-.296874	.0032595	1.145281	1.575650	.0328047
Stddev	.0051780	.0171822	.001542	.0001102	.010467	.011927	.0004574
%RSD	.7063012	2.254597	.5194954	3.379901	.9139257	.7569443	1.394202

#1	.7271478	.7481517	-.296807	.0033779	1.133224	1.588737	.0322801
#2	.7356876	.7812906	-.295366	.0032408	1.150584	1.572819	.0330141
#3	.7364909	.7568446	-.298448	.0031599	1.152035	1.565393	.0331199

Sample Name: I5892-12 Acquired: 10/24/2017 14:39:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7709242	.0217554	.0164914
Stddev	.0015877	.0005106	.0000222
%RSD	.2059444	2.346763	.1344916

#1	.7692229	.0215612	.0165098
#2	.7723664	.0213705	.0164668
#3	.7711832	.0223346	.0164977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.2026	1420.840	37211.49	9815.779	2578.901
Stddev	1.4598	.984	157.22	34.354	2.613
%RSD	.1773297	.0692573	.4225133	.3499824	.1013331

#1	824.4791	1419.704	37390.15	9795.795	2578.577
#2	821.6110	1421.381	37094.22	9796.096	2581.661
#3	823.5178	1421.435	37150.11	9855.447	2576.464

Sample Name: I5892-13 Acquired: 10/24/2017 14:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142195	.0028823	.0358535	-.009114	.0035789	63.34241	.1787327
Stddev	.0005889	.0004727	.0004616	.003259	.0028805	.11267	.0002662
%RSD	4.141705	16.40006	1.287357	35.75570	80.48667	.1778699	.1489616

#1	.0147160	.0026091	.0353229	-.011910	.0058710	63.44866	.1790156
#2	.0135688	.0034281	.0361620	-.005535	.0003455	63.22427	.1784871
#3	.0143735	.0026097	.0360756	-.009898	.0045202	63.35431	.1786953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029614	.0001136	-1.47404	.1107551	.0135642	.0482418	106.5415
Stddev	.0000760	.0002244	.03360	.0011700	.0001080	.0003592	.1746
%RSD	2.567209	197.5277	2.279483	1.056403	.7960256	.7445044	.1638506

#1	.0030048	.0001627	-1.43956	.1115109	.0134419	.0484600	106.6148
#2	.0028736	-.000131	-1.47589	.1113471	.0136040	.0484382	106.3422
#3	.0030057	.000309	-1.50668	.1094074	.0136465	.0478273	106.6675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177059	2.296472	.0310446	-.000036	1.757786	.1845489	-.019134
Stddev	.0006580	.017365	.0007835	.000428	.033400	.0008362	.004215
%RSD	.3022195	.7561660	2.523751	1193.731	1.900145	.4530992	22.02681

#1	.2184484	2.313918	.0302213	.000156	1.742719	.1855143	-.021901
#2	.2171951	2.279189	.0317810	-.000526	1.796066	.1840814	-.021218
#3	.2174743	2.296310	.0311314	.000263	1.734573	.1840510	-.014283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7643511	.7591767	-.296582	.0031195	1.139120	1.571889	.0357098
Stddev	.0089956	.0203386	.000752	.0000952	.013270	.005141	.0008332
%RSD	1.176890	2.679036	.2537016	3.050445	1.164924	.3270700	2.333213

#1	.7745825	.7689888	-.296313	.0030605	1.126697	1.566305	.0364001
#2	.7607876	.7357922	-.296002	.0032293	1.137564	1.576426	.0359450
#3	.7576833	.7727490	-.297432	.0030687	1.153100	1.572937	.0347843

Sample Name: I5892-13 Acquired: 10/24/2017 14:43:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7770804	.0219416	.0165048
Stddev	.0026879	.0001481	.0000668
%RSD	.3458934	.6749228	.4049958

#1	.7799191	.0218273	.0164332
#2	.7745743	.0221089	.0165656
#3	.7767478	.0218885	.0165155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.3255	1420.189	37149.69	9802.460	2571.742
Stddev	1.3612	1.632	61.25	32.043	3.703
%RSD	.1659384	.1149490	.1648602	.3268874	.1439837

#1	819.9211	1421.617	37131.90	9836.771	2576.017
#2	821.8432	1418.410	37217.86	9773.311	2569.501
#3	819.2124	1420.541	37099.31	9797.299	2569.710

Sample Name: I5892-14 Acquired: 10/24/2017 14:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014347	.1517935	.0844687	.0932008	.2125545	62.97708	4.817196
Stddev	.0058467	.0041402	.0004233	.0052482	.0032336	.40994	.034980
%RSD	5.764016	2.727541	.5010694	5.631032	1.521312	.6509381	.7261489

#1	.1074029	.1552656	.0848564	.0871779	.2136715	63.12917	4.833977
#2	.1011837	.1529035	.0840171	.0967924	.2089105	62.51283	4.776987
#3	.0957175	.1472114	.0845326	.0956321	.2150815	63.28925	4.840624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186780	.1150151	-1.27938	.5976625	1.176699	.6116687	98.54109
Stddev	.0015362	.0000714	.06908	.0019223	.003529	.0027759	.77415
%RSD	1.294409	.0620591	5.399199	.3216309	.2998985	.4538184	.7856102

#1	.1187349	.1150837	-1.33026	.5961015	1.173811	.6102100	98.20919
#2	.1171142	.1149412	-1.20075	.5998096	1.175652	.6099264	97.98824
#3	.1201850	.1150205	-1.30714	.5970765	1.180632	.6148699	99.42585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567290	2.393691	1.206141	.0172014	1.640881	1.397450	1.197128
Stddev	.013084	.019251	.002521	.0006747	.106047	.013287	.026356
%RSD	.8348089	.8042543	.2090254	3.922146	6.462793	.9508200	2.201618

#1	1.561654	2.407819	1.203481	.0164488	1.763324	1.395213	1.215507
#2	1.557968	2.401490	1.208495	.0177521	1.578343	1.385424	1.208946
#3	1.582247	2.371764	1.206446	.0174032	1.580976	1.411714	1.166931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9151727	.7228724	-.271085	.0014927	1.015653	6.882592	.0105848
Stddev	.0085497	.0147092	.002123	.0003958	.009645	.084005	.0025901
%RSD	.9342146	2.034819	.7831459	26.51514	.9496784	1.220544	24.46987

#1	.9088294	.7222992	-.270738	.0010383	1.026477	6.873738	.0099531
#2	.9248956	.7084582	-.269156	.0017618	1.012513	6.803364	.0134322
#3	.9117930	.7378598	-.273360	.0016782	1.007969	6.970673	.0083689

Sample Name: I5892-14 Acquired: 10/24/2017 14:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8449513	.0234290	.0154462
Stddev	.0057422	.0002721	.0001163
%RSD	.6795877	1.161378	.7527664

#1	.8462880	.0237429	.0154340
#2	.8386587	.0232608	.0153365
#3	.8499073	.0232832	.0155681

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.2696	1415.381	37082.70	9821.512	2577.096
Stddev	9.6550	4.451	110.45	91.525	5.309
%RSD	1.187180	.3144688	.2978476	.9318809	.2060122

#1	805.6458	1410.251	37160.02	9817.509	2572.892
#2	810.0368	1418.216	36956.20	9914.972	2575.334
#3	824.1261	1417.675	37131.87	9732.054	2583.062

Sample Name: I5892-12LX5 Acquired: 10/24/2017 14:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099025	.0017739	.0067299	-.003030	.0014612	13.18155	.0361765
Stddev	.0061363	.0012401	.0008141	.001968	.0009304	.09462	.0001730
%RSD	61.96736	69.90575	12.09721	64.96732	63.67166	.7178313	.4781951

#1	.0114156	.0004253	.0075311	-.003443	.0003934	13.14129	.0359786
#2	.0031512	.0028650	.0059034	-.004758	.0020971	13.28964	.0362990
#3	.0151408	.0020314	.0067552	-.000888	.0018932	13.11371	.0362519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007444	.0000142	-.289222	.0228253	.0028385	.0100611	22.57855
Stddev	.0000940	.0000640	.021684	.0005565	.0001257	.0005374	.09293
%RSD	12.62580	451.6928	7.497236	2.438283	4.428560	5.341661	.4115959

#1	.0008529	-.000049	-.270798	.0223409	.0029275	.0094425	22.61358
#2	.0006870	.000013	-.313117	.0234333	.0028934	.0104128	22.64888
#3	.0006934	.000079	-.283751	.0227018	.0026947	.0103281	22.47319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464036	.4905654	.0065519	.0002071	.2127886	.0408335	-.002454
Stddev	.0000835	.0244553	.0000648	.0000827	.1031019	.0026990	.002840
%RSD	.1798883	4.985129	.9886175	39.93637	48.45273	6.609828	115.7337

#1	.0464080	.5120315	.0064777	.0002728	.2027956	.0397094	-.004929
#2	.0464847	.4957215	.0065812	.0001142	.1150471	.0439129	-.003080
#3	.0463179	.4639431	.0065969	.0002342	.3205232	.0388782	.000647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545800	.1524950	-.071542	.0001656	.2317791	.3454871	.0056304
Stddev	.0278015	.0034082	.001488	.0002056	.0084005	.0030835	.0008297
%RSD	17.98517	2.234973	2.079246	124.1363	3.624334	.8924996	14.73675

#1	.1593234	.1560816	-.071924	.0001721	.2391479	.3419586	.0065827
#2	.1797045	.1492989	-.072802	-.000043	.2335576	.3476638	.0052456
#3	.1247119	.1521045	-.069901	.000368	.2226318	.3468390	.0050630

Sample Name: I5892-12LX5 Acquired: 10/24/2017 14:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1617413	.0032078	.0034222
Stddev	.0009130	.0001917	.0000027
%RSD	.5644670	5.976581	.0784632

#1	.1618117	.0030617	.0034253
#2	.1626171	.0031370	.0034207
#3	.1607952	.0034249	.0034206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.4513	1432.195	37183.67	9557.667	2719.649
Stddev	5.6490	2.475	147.89	47.287	6.012
%RSD	.6818754	.1728284	.3977152	.4947501	.2210550

#1	822.0385	1429.543	37017.99	9545.575	2712.709
#2	830.6236	1432.600	37302.33	9517.600	2722.989
#3	832.6916	1434.443	37230.69	9609.825	2723.249

Sample Name: I5893-17 Acquired: 10/24/2017 14:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295367	.0060852	.0566291	-.008780	.0015012	81.41434	.1506890
Stddev	.0046219	.0036935	.0022936	.003992	.0019597	.11804	.0006751
%RSD	15.64797	60.69607	4.050141	45.46277	130.5477	.1449876	.4479901

#1	.0311615	.0033730	.0544065	-.012773	-.000752	81.42316	.1506308
#2	.0331268	.0102917	.0589875	-.008779	.002447	81.29214	.1500449
#3	.0243218	.0045910	.0564934	-.004789	.002809	81.52773	.1513913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036164	.0002448	-2.07143	.1057879	.0261579	.0664438	123.3543
Stddev	.0000218	.0000966	.08213	.0008505	.0001392	.0006225	.2019
%RSD	.6022152	39.46965	3.964775	.8040051	.5321175	.9368240	.1636419

#1	.0036408	.0001346	-2.01613	.1064088	.0259974	.0670665	123.4968
#2	.0035988	.0002848	-2.03236	.1061363	.0262444	.0664432	123.1233
#3	.0036097	.0003150	-2.16580	.1048184	.0262320	.0658216	123.4429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218240	1.511536	.0279439	-.000310	.3926304	.2059218	-.025580
Stddev	.0011606	.036911	.0008605	.000216	.0568118	.0003828	.001475
%RSD	.3606176	2.441925	3.079456	69.86919	14.46955	.1859099	5.767705

#1	.3211115	1.488339	.0288457	-.000066	.4532946	.2054949	-.025095
#2	.3211973	1.492169	.0271317	-.000383	.3839194	.2062345	-.024408
#3	.3231632	1.554099	.0278544	-.000480	.3406772	.2060360	-.027237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9979857	1.170551	-.343690	.0029423	.5582706	2.407516	.1113941
Stddev	.0372915	.019441	.000997	.0004928	.0021180	.007388	.0011998
%RSD	3.736681	1.660855	.2901521	16.74725	.3793898	.3068792	1.077122

#1	.9582359	1.167684	-.344839	.0024261	.5578591	2.401778	.1106614
#2	1.003521	1.191267	-.343044	.0034077	.5563886	2.404916	.1107420
#3	1.032200	1.152703	-.343188	.0029933	.5605642	2.415852	.1127787

Sample Name: I5893-17 Acquired: 10/24/2017 14:55:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7085596	.0258507	.0157976
Stddev	.0024163	.0003202	.0001091
%RSD	.3410153	1.238440	.6907491

#1	.7106285	.0261773	.0158450
#2	.7059040	.0258374	.0156728
#3	.7091463	.0255375	.0158750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.5599	1448.906	37747.43	9997.706	2557.434
Stddev	2.4036	9.468	49.75	35.703	7.093
%RSD	.2859510	.6534312	.1317905	.3571134	.2773671

#1	838.0259	1441.200	37698.63	9997.309	2552.163
#2	842.8074	1459.475	37798.07	10033.61	2565.499
#3	840.8465	1446.045	37745.60	9962.20	2554.640

Sample Name: I5893-18 Acquired: 10/24/2017 15:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242671	.0046881	.0571109	-.010746	.0039492	81.04062	.1498849
Stddev	.0012789	.0013379	.0017641	.004293	.0019282	.12312	.0002493
%RSD	5.270243	28.53768	3.088870	39.95171	48.82596	.1519198	.1663088

#1	.0230090	.0048222	.0563375	-.015349	.0049641	81.08115	.1501208
#2	.0255659	.0059539	.0591296	-.010037	.0051581	81.13837	.1496241
#3	.0242264	.0032883	.0558656	-.006851	.0017255	80.90235	.1499098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034521	.0001431	-2.02742	.1057820	.0263273	.0646889	122.5961
Stddev	.0000846	.0001537	.05843	.0010667	.0003291	.0009340	.4320
%RSD	2.451005	107.4021	2.882023	1.008359	1.250125	1.443908	.3523653

#1	.0033696	.0000114	-1.99027	.1051362	.0259514	.0639124	122.5854
#2	.0035387	.0001059	-2.09477	.1051965	.0265637	.0657254	123.0334
#3	.0034480	.0003120	-1.99721	.1070132	.0264667	.0644288	122.1696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178813	1.483334	.0271137	-.000286	.4428942	.2033219	-.022657
Stddev	.0016009	.039590	.0007672	.000197	.0794650	.0026670	.002580
%RSD	.5036153	2.668960	2.829443	68.80598	17.94222	1.311739	11.38600

#1	.3178376	1.468375	.0277742	-.000162	.5037327	.2005228	-.023068
#2	.3195036	1.453404	.0262722	-.000183	.3529880	.2036093	-.025008
#3	.3163027	1.528223	.0272946	-.000512	.4719619	.2058337	-.019897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9908451	1.172154	-.342062	.0035357	.5546769	2.371658	.1094690
Stddev	.0143194	.005322	.005696	.0001304	.0066909	.014265	.0007125
%RSD	1.445168	.4540046	1.665333	3.688575	1.206276	.6014716	.6508912

#1	1.005333	1.177919	-.342569	.0035770	.5470854	2.357654	.1102130
#2	.976700	1.171112	-.347488	.0036405	.5597155	2.386170	.1087928
#3	.990503	1.167430	-.336129	.0033896	.5572299	2.371149	.1094010

Sample Name: I5893-18 Acquired: 10/24/2017 15:00:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7031908	.0254857	.0158015
Stddev	.0030921	.0003348	.0000889
%RSD	.4397283	1.313667	.5626151

#1	.7019717	.0258174	.0158740
#2	.7067066	.0251479	.0158282
#3	.7008940	.0254918	.0157023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.6968	1443.384	37640.17	9991.075	2548.442
Stddev	5.8705	3.154	87.36	38.761	4.496
%RSD	.7049987	.2185070	.2321028	.3879567	.1764088

#1	827.6990	1442.142	37576.69	9990.536	2551.417
#2	839.1617	1441.040	37739.81	9952.585	2543.270
#3	831.2296	1446.970	37604.01	10030.10	2550.639

Sample Name: I5893-19 Acquired: 10/24/2017 15:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978029	.1383406	.0976038	.0793628	.1864870	84.49375	4.248489
Stddev	.0020949	.0050016	.0022775	.0029968	.0021177	.15658	.021203
%RSD	2.141955	3.615441	2.333385	3.776053	1.135549	.1853165	.4990676

#1	.0956281	.1329911	.0954676	.0806043	.1840641	84.60228	4.261988
#2	.0979730	.1391302	.1000002	.0759448	.1874123	84.56472	4.259428
#3	.0998075	.1429004	.0973435	.0815393	.1879845	84.31425	4.224050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059052	.1025756	-1.80448	.5488557	1.064291	.5653464	121.7267
Stddev	.0000879	.0005129	.10172	.0009492	.002236	.0021725	.5895
%RSD	.0830148	.5000062	5.637124	.1729485	.2100996	.3842818	.4842944

#1	.1058990	.1029202	-1.86741	.5499328	1.062799	.5665290	121.5009
#2	.1058205	.1019862	-1.85890	.5484931	1.063212	.5666712	121.2834
#3	.1059960	.1028205	-1.68712	.5481412	1.066862	.5628391	122.3957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384949	1.741718	1.078507	-.000325	.5594342	1.276221	1.031632
Stddev	.006680	.012048	.000999	.000271	.0837214	.005327	.007301
%RSD	.4823014	.6917132	.0926055	83.37235	14.96536	.4173782	.7077112

#1	1.390331	1.747264	1.079641	-.000070	.6480119	1.282103	1.033374
#2	1.377473	1.727897	1.077759	-.000296	.5486828	1.274836	1.037904
#3	1.387044	1.749995	1.078119	-.000608	.4816080	1.271723	1.023617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224126	1.101771	-.334896	.0020261	.5856115	5.694919	.0244004
Stddev	.002065	.002250	.000707	.0005260	.0090912	.018974	.0016132
%RSD	.1686969	.2042375	.2110250	25.96191	1.552423	.3331819	6.611158

#1	1.224780	1.101803	-.334220	.0023785	.5934015	5.708216	.0256850
#2	1.225785	1.099505	-.334839	.0022784	.5756226	5.673190	.0249262
#3	1.221813	1.104005	-.335630	.0014215	.5878104	5.703350	.0225899

Sample Name: I5893-19 Acquired: 10/24/2017 15:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8050853	.0263331	.0146230
Stddev	.0035628	.0004173	.0000389
%RSD	.4425370	1.584560	.2663284

#1	.8091611	.0267875	.0145926
#2	.8035311	.0259671	.0146669
#3	.8025636	.0262448	.0146094

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.5788	1439.508	37585.18	9938.055	2541.180
Stddev	2.1598	.661	195.12	36.519	1.318
%RSD	.2581683	.0459320	.5191455	.3674624	.0518595

#1	835.4927	1439.584	37453.40	9896.531	2540.112
#2	835.1776	1438.812	37492.81	9965.175	2540.775
#3	839.0660	1440.128	37809.34	9952.460	2542.652

Sample Name: I5893-17LX5 Acquired: 10/24/2017 15:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084014	.0008154	.0125839	-.003518	.0009029	16.87962	.0305961
Stddev	.0040695	.0025021	.0015084	.000714	.0007215	.03595	.0002047
%RSD	48.43865	306.8675	11.98701	20.29502	79.91652	.2129620	.6691712

#1	.0130377	.0011198	.0121613	-.004217	.0007121	16.85816	.0305158
#2	.0067460	.0031513	.0113318	-.003548	.0017006	16.92112	.0308288
#3	.0054204	-.001825	.0142585	-.002790	.0002959	16.85957	.0304436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008832	.0000421	-.385925	.0223356	.0053460	.0138421	26.18492
Stddev	.0000915	.0001015	.009094	.0003345	.0001420	.0014495	.18929
%RSD	10.36250	241.1222	2.356416	1.497370	2.655779	10.47196	.7229072

#1	.0008338	-.000055	-.393843	.0226251	.0052721	.0149563	25.96636
#2	.0008271	.000034	-.387940	.0224121	.0055096	.0143666	26.29221
#3	.0009889	.000147	-.375993	.0219695	.0052562	.0122033	26.29620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689958	.3161216	.0053607	-.000204	-.105521	.0452330	-.002682
Stddev	.0011054	.0064753	.0001925	.000215	.034850	.0034413	.002578
%RSD	1.602183	2.048349	3.590649	105.4528	33.02662	7.607960	96.13057

#1	.0687685	.3194928	.0055513	-.000304	-.141705	.0443757	-.000013
#2	.0701973	.3202158	.0051664	-.000350	-.072180	.0490219	-.002875
#3	.0680217	.3086563	.0053643	.000043	-.102678	.0423014	-.005157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895295	.2415291	-.082309	.0002502	.1092385	.5062311	.0205568
Stddev	.0127573	.0065781	.000477	.0002582	.0066287	.0033244	.0013790
%RSD	6.731038	2.723522	.5794466	103.2003	6.068117	.6567023	6.708055

#1	.1988723	.2339676	-.081950	-.000005	.1157419	.5050707	.0189936
#2	.1947213	.2459343	-.082850	.000245	.1094825	.5099802	.0216010
#3	.1749949	.2446853	-.082127	.000511	.1024912	.5036424	.0210757

Sample Name: I5893-17LX5 Acquired: 10/24/2017 15:08:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1475479	.0037486	.0032831
Stddev	.0011360	.0001795	.0000178
%RSD	.7699014	4.788158	.5417580

#1	.1473825	.0039003	.0033018
#2	.1487574	.0037952	.0032663
#3	.1465036	.0035504	.0032814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.6848	1438.220	37461.33	9662.055	2721.907
Stddev	3.0478	7.866	87.42	23.616	5.967
%RSD	.3647103	.5469196	.2333568	.2444249	.2192083

#1	838.9732	1430.688	37534.97	9659.983	2715.628
#2	832.9548	1437.590	37364.72	9639.543	2722.589
#3	835.1265	1446.382	37484.31	9686.639	2727.503

Sample Name: I5799-01 Acquired: 10/24/2017 15:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785948	.0001462	.2093101	-.006044	.0038998	33.69261	.1938190
Stddev	.0039744	.0041316	.0012503	.002282	.0009982	.14440	.0014017
%RSD	5.056862	2825.838	.5973417	37.74866	25.59568	.4285758	.7232150

#1	.0797317	.0047081	.2088495	-.006485	.0029924	33.81999	.1938000
#2	.0818770	-.000926	.2107254	-.008073	.0037381	33.53574	.1924269
#3	.0741759	-.003344	.2083555	-.003574	.0049690	33.72208	.1952302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047145	.0010916	5.514775	.1230846	.0148819	.0774138	94.05776
Stddev	.0000809	.0000779	.073425	.0006949	.0003944	.0007218	.14385
%RSD	1.716875	7.138755	1.331421	.5645715	2.650209	.9323536	.1529366

#1	.0047058	.0011749	5.522159	.1226458	.0149869	.0781618	94.05430
#2	.0046383	.0010205	5.584229	.1227223	.0152131	.0767215	94.20331
#3	.0047995	.0010793	5.437937	.1238858	.0144456	.0773581	93.91567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092570	4.281441	.0333901	.0000622	.2940594	.1593694	.2038762
Stddev	.0018144	.008409	.0000583	.0000880	.0750530	.0019656	.0020097
%RSD	.3562915	.1964173	.1746054	141.5689	25.52306	1.233379	.9857306

#1	.5094671	4.290264	.0334384	.0001507	.2863804	.1611419	.2024169
#2	.5109573	4.280540	.0333253	.0000613	.2231412	.1597110	.2061684
#3	.5073467	4.273517	.0334065	-.000025	.3726567	.1572554	.2030434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077521	6.776264	-.252650	.0043420	1.163881	4.653722	.0140461
Stddev	.035468	.115002	.003540	.0007019	.011204	.050165	.0023665
%RSD	1.152494	1.697131	1.401229	16.16534	.9626796	1.077948	16.84804

#1	3.107367	6.682165	-.255110	.0049241	1.154061	4.674603	.0136185
#2	3.038310	6.742168	-.248593	.0035625	1.161496	4.596490	.0119226
#3	3.086886	6.904459	-.254248	.0045393	1.176086	4.690074	.0165973

Sample Name: I5799-01 Acquired: 10/24/2017 15:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5028675	.0180057	.0405759
Stddev	.0031750	.0002803	.0001528
%RSD	.6313683	1.556614	.3766113

#1	.5037586	.0176822	.0405346
#2	.4993422	.0181757	.0404480
#3	.5055016	.0181592	.0407451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.6847	1400.271	37384.15	9824.930	2569.621
Stddev	4.9981	6.303	157.77	71.008	5.272
%RSD	.6120025	.4501113	.4220288	.7227360	.2051725

#1	814.9815	1404.097	37402.95	9752.497	2574.408
#2	812.7607	1403.721	37217.82	9894.423	2570.485
#3	822.3118	1392.997	37531.68	9827.870	2563.971

Sample Name: I5799-02 Acquired: 10/24/2017 15:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524582	.0045139	.4109011	-.007389	.0047752	42.26653	.2811659
Stddev	.0031034	.0028657	.0037376	.004607	.0022892	.05803	.0004232
%RSD	5.915877	63.48729	.9095997	62.35255	47.94039	.1372952	.1505317

#1	.0548709	.0073687	.4104937	-.002367	.0022341	42.30219	.2814832
#2	.0535465	.0016374	.4073840	-.008379	.0054152	42.19957	.2813292
#3	.0489573	.0045355	.4148257	-.011421	.0066763	42.29783	.2806854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047439	.0025417	54.83569	.1209562	.0182661	.1481264	130.9639
Stddev	.0000074	.0001717	.38124	.0006547	.0001333	.0019286	.4739
%RSD	.1561685	6.753561	.6952484	.5413025	.7298309	1.302020	.3618290

#1	.0047372	.0027378	54.76844	.1203252	.0181567	.1471413	130.7428
#2	.0047519	.0024188	54.49255	.1209110	.0184146	.1503486	130.6410
#3	.0047425	.0024685	55.24609	.1216323	.0182269	.1468892	131.5079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585781	15.27928	.0393824	.0002022	.4518449	.1765932	.7013742
Stddev	.0037272	.09035	.0006089	.0003530	.0582165	.0004011	.0201260
%RSD	.6672616	.5913257	1.546207	174.5515	12.88417	.2271101	2.869512

#1	.5567175	15.18093	.0388587	.0005261	.5101933	.1764286	.7231992
#2	.5561475	15.29831	.0400506	.0002545	.4515801	.1763005	.6835473
#3	.5628693	15.35860	.0392380	-.000174	.3937613	.1770503	.6973760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466586	4.162038	-.364595	.0032622	.9368073	2.026345	.0183031
Stddev	.019422	.039128	.004461	.0005412	.0159380	.014099	.0018384
%RSD	1.324333	.9401093	1.223675	16.58880	1.701313	.6957784	10.04407

#1	1.452538	4.121187	-.359471	.0032406	.9552020	2.011138	.0203438
#2	1.458470	4.199178	-.367616	.0027322	.9271134	2.028915	.0167765
#3	1.488750	4.165749	-.366699	.0038138	.9281066	2.038982	.0177890

Sample Name: I5799-02 Acquired: 10/24/2017 15:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6515596	.0190647	.1718268
Stddev	.0038385	.0002815	.0002629
%RSD	.5891248	1.476487	.1529997

#1	.6545189	.0190141	.1720864
#2	.6472223	.0193680	.1715607
#3	.6529376	.0188119	.1718335

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.6925	1358.660	35790.87	9570.419	2456.717
Stddev	4.1789	3.439	139.70	26.306	10.201
%RSD	.5345964	.2531067	.3903238	.2748676	.4152355

#1	777.8382	1357.618	35640.16	9595.390	2449.305
#2	786.1339	1362.500	35916.04	9572.910	2468.352
#3	781.1054	1355.863	35816.42	9542.956	2452.496

Sample Name: CCV094 Acquired: 10/24/2017 15:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198475	4.998055	25.41148	5.141855	5.183709	386.2513
Stddev	.036870	.023858	.06950	.039790	.031217	2.1233
%RSD	.7092468	.4773553	.2734831	.7738482	.6022096	.5497224

#1	5.157409	4.986304	25.48635	5.095987	5.148440	387.8570
#2	5.209281	4.982352	25.39908	5.167116	5.207790	383.8439
#3	5.228734	5.025510	25.34903	5.162460	5.194898	387.0531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14023	.5483285	2.655582	405.4353	16.03833	2.627460
Stddev	.08721	.0051422	.007773	1.6603	.05654	.010264
%RSD	.8600638	.9378020	.2927216	.4095181	.3525288	.3906319

#1	10.20465	.5535319	2.664545	404.8927	16.09599	2.639254
#2	10.04098	.5482040	2.651524	407.2991	16.03601	2.622578
#3	10.17505	.5432497	2.650678	404.1142	15.98298	2.620549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77112	400.6035	15.71018	410.3069	2.575632	F 1.423290
Stddev	.10653	1.6559	.04445	.7658	.007653	.003854
%RSD	.6754657	.4133553	.2829287	.1866332	.2971267	.2707863

#1	15.82378	398.9970	15.69101	410.9543	2.583425	1.420786
#2	15.64852	402.3047	15.76100	410.5048	2.575343	1.421355
#3	15.84106	400.5087	15.67854	409.4616	2.568127	1.427728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.0287	2.599270	14.87265	156.8334	F 6.131153	4.510885
Stddev	1.9029	.001843	.14242	.9162	.043687	.031928
%RSD	.4981008	.0708944	.9575976	.5841642	.7125422	.7077968

#1	383.2634	2.597994	14.70846	157.5200	6.159305	4.547322
#2	379.8373	2.601383	14.94679	155.7931	6.080825	4.497530
#3	382.9853	2.598433	14.96272	157.1870	6.153327	4.487803

Sample Name: CCV094 Acquired: 10/24/2017 15:34:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181515	5.366300	5.268083	5.203464	5.187518	5.145644
Stddev	.023680	.036696	.044052	.023347	.017465	.043798
%RSD	.4570040	.6838203	.8362024	.4486832	.3366668	.8511616

#1	5.154348	5.399051	5.314832	5.223310	5.204272	5.166988
#2	5.197780	5.326641	5.262071	5.209343	5.169421	5.095266
#3	5.192416	5.373207	5.227346	5.177740	5.188862	5.174679

Elem	Sr4077
Units	ppm
Avg	5.178714
Stddev	.039820
%RSD	.7689210

#1	5.224497
#2	5.152138
#3	5.159507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.3321	1125.014	30339.24	8610.253	1815.897
Stddev	3.6262	4.314	91.27	41.359	5.911
%RSD	.5610447	.3834890	.3008385	.4803467	.3255344

#1	650.2575	1129.996	30404.24	8564.854	1809.072
#2	645.6317	1122.529	30378.58	8620.119	1819.236
#3	643.1072	1122.518	30234.89	8645.788	1819.384

Sample Name: CCB094 Acquired: 10/24/2017 15:38:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	-.001654	.0007399	-.000082	.0004680	.0041419	-.001598
Stddev	.0035176	.001767	.0016912	.001701	.0005823	.0018966	.000308
%RSD	11476.72	106.8769	228.5781	2084.407	124.4194	45.79058	19.29777

#1	-.001593	-.000238	.0021512	.001530	-.000204	.0060745	-.001918
#2	-.002382	-.001089	-.001135	.000084	.000817	.0022835	-.001571
#3	.004067	-.003634	.001203	-.001859	.000791	.0040676	-.001303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0001142	.0173859	.0004539	.0002571	-.000124	.0102730
Stddev	.0001192	.0000900	.0056126	.0006941	.0003926	.000662	.0019753
%RSD	248.8641	78.82029	32.28235	152.9197	152.6736	533.2529	19.22851

#1	-.000058	.0002179	.0233688	.0011080	.0006576	-.000806	.0119164
#2	.000025	.0000668	.0165517	-.000274	-.000127	.000515	.0080815
#3	.000177	.0000578	.0122371	.000528	.000241	-.000081	.0108211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009842	.0039588	.0001649	.0001474	-.091972	.0018113	.0046557
Stddev	.0004732	.0078917	.0001330	.0001878	.026331	.0009211	.0051823
%RSD	48.07597	199.3440	80.62082	127.4275	28.62872	50.85414	111.3109

#1	.0011513	.0130701	.0002826	.0000837	-.100541	.0009535	.0008587
#2	.0013511	-.000728	.0001916	.0003588	-.062425	.0027848	.0025488
#3	.0004502	-.000465	.0000207	-.000000	-.112951	.0016955	.0105596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132262	-.000880	.0055988	.0009899	-.008352	-.002895	-.000444
Stddev	.010912	.003519	.0008634	.0003621	.001657	.000250	.001864
%RSD	8.250432	399.8593	15.42027	36.58098	19.83467	8.642844	419.3419

#1	-.139834	-.001595	.0065103	.0014053	-.009101	-.002998	.000292
#2	-.137198	.002942	.0054927	.0007408	-.009502	-.002610	-.002564
#3	-.119754	-.003987	.0047934	.0008236	-.006453	-.003078	.000939

Sample Name: CCB094 Acquired: 10/24/2017 15:38:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011835	-.001609	.0001176
Stddev	.0005662	.000307	.0000169
%RSD	47.84121	19.10807	14.37619

#1	.0017682	-.001687	.0001151
#2	.0006377	-.001270	.0001356
#3	.0011447	-.001870	.0001020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.1940	1397.183	37156.48	9587.808	2744.474
Stddev	5.0411	5.264	160.61	54.491	5.444
%RSD	.6214455	.3767560	.4322426	.5683336	.1983676

#1	810.6841	1397.191	37076.14	9556.950	2746.550
#2	806.4272	1391.914	37051.90	9555.750	2738.298
#3	816.4707	1402.442	37341.41	9650.725	2748.575

Sample Name: I5799-03 Acquired: 10/24/2017 15:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272639	.0059435	.9405293	-.010498	.0068135	50.54743	.4047935
Stddev	.0077345	.0021079	.0037545	.002005	.0011275	.09503	.0009027
%RSD	28.36909	35.46487	.3991914	19.10333	16.54812	.1879939	.2230046

#1	.0358030	.0079080	.9416932	-.009960	.0076630	50.43887	.4052474
#2	.0252604	.0062056	.9363307	-.012717	.0055343	50.61556	.4053792
#3	.0207282	.0037168	.9435640	-.008816	.0072432	50.58785	.4037539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052317	.0050628	12.59405	.1173101	.0242403	.2395587	192.0938
Stddev	.0001402	.0001803	.07101	.0014717	.0001786	.0005440	.6938
%RSD	2.679227	3.560872	.5638706	1.254501	.7368678	.2270808	.3611639

#1	.0050950	.0049572	12.51839	.1156122	.0243207	.2390027	191.7081
#2	.0052250	.0049602	12.60449	.1182187	.0240356	.2395834	192.8947
#3	.0053751	.0052709	12.65926	.1180994	.0243645	.2400899	191.6785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840321	3.562492	.0407008	.2067838	.6929347	.2090891	.7534808
Stddev	.0006619	.040575	.0005863	.0020646	.0337219	.0015388	.0142737
%RSD	.1367501	1.138936	1.440495	.9984101	4.866533	.7359595	1.894364

#1	.4832685	3.548567	.0405290	.2044001	.7239983	.2108243	.7588040
#2	.4843867	3.530713	.0402196	.2080057	.6977365	.2085528	.7643280
#3	.4844412	3.608195	.0413538	.2079455	.6570693	.2078902	.7373105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9575450	2.500300	-.526753	.0029688	.6167751	2.114528	.0291528
Stddev	.0316190	.037563	.005878	.0002865	.0049720	.007256	.0008464
%RSD	3.302088	1.502348	1.115813	9.649775	.8061306	.3431686	2.903284

#1	.9523007	2.519824	-.523568	.0027438	.6159214	2.110163	.0295819
#2	.9914582	2.456996	-.533536	.0028712	.6221186	2.122904	.0281778
#3	.9288760	2.524081	-.523155	.0032913	.6122852	2.110516	.0296987

Sample Name: I5799-03 Acquired: 10/24/2017 15:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7454611	.0204321	.1313923
Stddev	.0025576	.0003078	.0003961
%RSD	.3430937	1.506259	.3014686

#1	.7431135	.0203702	.1309781
#2	.7481867	.0201600	.1317674
#3	.7450832	.0207661	.1314316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.1204	1366.381	36299.28	9739.053	2491.484
Stddev	5.8775	3.327	233.01	25.914	5.489
%RSD	.7505204	.2435007	.6419046	.2660882	.2203095

#1	788.0497	1362.860	36554.36	9763.377	2485.166
#2	784.6956	1369.472	36245.86	9711.797	2494.212
#3	776.6158	1366.811	36097.62	9741.985	2495.075

Sample Name: I5799-04 Acquired: 10/24/2017 15:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438693	.0027047	1.416016	-.006589	.0068421	48.64556	.7136448
Stddev	.0032375	.0012196	.004473	.005183	.0013892	.04261	.0028748
%RSD	7.379834	45.09059	.3158804	78.65203	20.30335	.0875979	.4028386

#1	.0408125	.0030387	1.419367	-.011353	.0064068	48.68595	.7157151
#2	.0435339	.0037224	1.410937	-.007346	.0057227	48.64971	.7148568
#3	.0472614	.0013529	1.417743	-.001070	.0083968	48.60103	.7103624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051342	.0120992	18.58187	.1091581	.0312560	.3968279	194.8495
Stddev	.0001997	.0001834	.18152	.0002492	.0002038	.0004163	1.0093
%RSD	3.889373	1.516154	.9768638	.2282512	.6519965	.1049002	.5179641

#1	.0052723	.0121166	18.50801	.1090494	.0312768	.3970827	194.5417
#2	.0052250	.0122733	18.44892	.1094431	.0310427	.3970535	194.0300
#3	.0049052	.0119077	18.78867	.1089816	.0314487	.3963475	195.9768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7385282	7.231998	.0537981	.0072229	.8055728	.1923414	2.179780
Stddev	.0056690	.068206	.0002099	.0005517	.0664581	.0008305	.009935
%RSD	.7676076	.9431083	.3901687	7.638564	8.249799	.4318075	.4557992

#1	.7337423	7.153434	.0537648	.0077715	.7835128	.1925220	2.177608
#2	.7370534	7.276054	.0536069	.0066681	.8802558	.1914354	2.171110
#3	.7447888	7.266505	.0540227	.0072292	.7529498	.1930668	2.190621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569321	3.803099	-.538956	.0069798	.9800730	1.933124	.0520537
Stddev	.012680	.074024	.004201	.0006708	.0063216	.002746	.0042299
%RSD	.8079777	1.946405	.7794505	9.610632	.6450158	.1420596	8.125967

#1	1.568131	3.817542	-.537910	.0063288	.9826858	1.936082	.0569353
#2	1.557278	3.722918	-.535376	.0069417	.9728638	1.930655	.0494745
#3	1.582553	3.868837	-.543580	.0076688	.9846694	1.932634	.0497513

Sample Name: I5799-04 Acquired: 10/24/2017 15:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7382133	.0335229	.2134917
Stddev	.0029585	.0006901	.0002694
%RSD	.4007677	2.058698	.1261940

#1	.7355220	.0342466	.2136585
#2	.7413811	.0334501	.2136356
#3	.7377366	.0328721	.2131808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.4574	1371.767	36357.60	9762.664	2478.890
Stddev	2.8939	1.173	102.13	23.725	4.168
%RSD	.3670372	.0854752	.2809058	.2430178	.1681512

#1	785.2206	1370.949	36253.33	9743.295	2475.459
#2	790.7950	1373.110	36457.45	9789.127	2483.529
#3	789.3565	1371.241	36362.02	9755.569	2477.681

Sample Name: I5799-05 Acquired: 10/24/2017 15:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321275	.0009994	1.346229	-.012796	.0074930	38.72091	.6118794
Stddev	.0016761	.0028406	.006531	.004806	.0022758	.16193	.0041517
%RSD	5.217035	284.2314	.4851053	37.55368	30.37199	.4182057	.6785187

#1	.0334483	-.001936	1.340132	-.007248	.0058793	38.68343	.6098343
#2	.0302420	.003734	1.353121	-.015633	.0100960	38.89830	.6166570
#3	.0326923	.001201	1.345435	-.015508	.0065038	38.58100	.6091471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042217	.0077043	60.32725	.0863525	.0273068	.2862434	166.3655
Stddev	.0001946	.0002098	.35667	.0007215	.0003948	.0033890	.7888
%RSD	4.609082	2.722770	.5912333	.8355148	1.445716	1.183948	.4741120

#1	.0042636	.0075720	60.73554	.0871727	.0271071	.2861108	167.2428
#2	.0043919	.0075947	60.16986	.0858162	.0270518	.2896967	166.1387
#3	.0040096	.0079462	60.07634	.0860685	.0277616	.2829227	165.7150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8991839	17.80366	.0553698	.0029414	.6717770	.1510377	1.904872
Stddev	.0015764	.15990	.0004294	.0004366	.0410616	.0003564	.016879
%RSD	.1753194	.8981155	.7754385	14.84266	6.112378	.2359778	.8861029

#1	.8992607	17.91143	.0548761	.0024551	.6729069	.1511336	1.921727
#2	.9007206	17.87961	.0556565	.0030696	.6301622	.1513364	1.887969
#3	.8975705	17.61995	.0555767	.0032996	.7122620	.1506432	1.904921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358740	2.468604	-.459572	.0049773	1.170798	1.902898	.0296951
Stddev	.025559	.037540	.002087	.0004232	.017851	.006916	.0012021
%RSD	1.881108	1.520710	.4540645	8.503176	1.524704	.3634510	4.047976

#1	1.342460	2.425616	-.460585	.0054459	1.152967	1.905614	.0286077
#2	1.388199	2.485270	-.460960	.0048630	1.170758	1.908044	.0294917
#3	1.345562	2.494926	-.457172	.0046229	1.188670	1.895036	.0309859

Sample Name: I5799-05 Acquired: 10/24/2017 15:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7474299	.0340433	.3413408
Stddev	.0041154	.0004587	.0012044
%RSD	.5506070	1.347512	.3528499

#1	.7463035	.0345564	.3411967
#2	.7519913	.0339006	.3426107
#3	.7439950	.0336728	.3402149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.1160	1352.138	35577.16	9616.825	2442.517
Stddev	9.2838	5.479	345.69	45.782	10.214
%RSD	1.208644	.4052350	.9716520	.4760663	.4181627

#1	757.4018	1354.582	35181.00	9571.739	2452.407
#2	773.7770	1355.970	35817.57	9615.463	2443.137
#3	773.1693	1345.862	35732.91	9663.274	2432.008

Sample Name: I5799-06 Acquired: 10/24/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139481	.0014031	.0489100	-.005356	.0030059	46.00244	.1535501
Stddev	.0007382	.0006574	.0005045	.008109	.0016056	.11212	.0005832
%RSD	5.292680	46.85581	1.031424	151.4092	53.41583	.2437321	.3798174

#1	.0142846	.0019299	.0484446	-.013493	.0037496	45.87429	.1541723
#2	.0131016	.0006663	.0494461	-.005298	.0011633	46.08252	.1534620
#3	.0144581	.0016132	.0488394	.002725	.0041049	46.05049	.1530160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017867	.0002975	2.414591	.0733560	.0198493	.0434797	63.46031
Stddev	.0000340	.0002974	.052581	.0002086	.0004035	.0013829	.31544
%RSD	1.903801	99.95979	2.177618	.2843356	2.032849	3.180478	.4970680

#1	.0017498	.0004190	2.409277	.0731850	.0197527	.0419521	63.18884
#2	.0017933	-.000041	2.469626	.0735883	.0195028	.0446463	63.80636
#3	.0018169	.000515	2.364868	.0732946	.0202923	.0438406	63.38573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981411	1.272060	.0200882	-.000225	.1522100	.1145120	.1031927
Stddev	.0083188	.039739	.0006080	.000331	.0783696	.0012797	.0024860
%RSD	1.042272	3.123959	3.026640	146.8107	51.48777	1.117478	2.409065

#1	.7888849	1.231062	.0207240	-.000606	.2393311	.1131470	.1003679
#2	.8049928	1.274712	.0200282	-.000067	.1298446	.1156844	.1050471
#3	.8005457	1.310406	.0195124	-.000004	.0874545	.1147047	.1041632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651826	.8883253	-.177239	.0030121	.0729979	1.781839	.0079065
Stddev	.0352160	.0049358	.002147	.0002769	.0034296	.009194	.0018036
%RSD	5.294182	.5556281	1.211489	9.194307	4.698217	.5160047	22.81121

#1	.6331326	.8874758	-.175768	.0028123	.0768622	1.771650	.0077218
#2	.6595335	.8838694	-.176246	.0033282	.0703158	1.784347	.0097953
#3	.7028816	.8936307	-.179703	.0028957	.0718156	1.789518	.0062024

Sample Name: I5799-06 Acquired: 10/24/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5734472	.0118861	.0313391
Stddev	.0014695	.0000774	.0000528
%RSD	.2562553	.6515739	.1685050

#1	.5718927	.0119195	.0312830
#2	.5748136	.0119412	.0313878
#3	.5736352	.0117975	.0313467

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.8189	1414.939	37053.73	9853.107	2618.151
Stddev	3.6178	7.818	114.68	48.179	8.827
%RSD	.4440020	.5525559	.3094843	.4889707	.3371520

#1	810.8931	1411.756	37001.36	9905.515	2612.494
#2	815.5450	1423.846	36974.59	9810.739	2628.323
#3	818.0186	1409.213	37185.24	9843.069	2613.637

Sample Name: I5799-10 Acquired: 10/24/2017 15:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726804	.0032333	.1750438	-.004126	.0050586	34.33396	.1805424
Stddev	.0023038	.0016004	.0004558	.003412	.0005799	.06622	.0010992
%RSD	3.169786	49.49700	.2604037	82.70038	11.46426	.1928836	.6088151

#1	.0705496	.0050812	.1745474	-.005373	.0056988	34.26774	.1801733
#2	.0723666	.0022928	.1754436	-.000266	.0045685	34.33396	.1817787
#3	.0751250	.0023260	.1751403	-.006738	.0049085	34.40019	.1796754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042236	.0009277	6.330473	.1328397	.0143145	.0741116	96.42830
Stddev	.0000889	.0001590	.105415	.0009036	.0002947	.0006586	.61720
%RSD	2.105886	17.13619	1.665192	.6801857	2.059118	.8886545	.6400648

#1	.0043238	.0007451	6.356216	.1320418	.0146200	.0735207	96.25240
#2	.0041930	.0010026	6.214572	.1326564	.0140318	.0739924	95.91814
#3	.0041540	.0010354	6.420632	.1338208	.0142916	.0748216	97.11436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414216	4.969674	.0291484	.0000747	.2458843	.1688366	.3332763
Stddev	.0020475	.080639	.0001437	.0002553	.0403051	.0019571	.0077295
%RSD	.4638344	1.622613	.4930764	341.8823	16.39191	1.159136	2.319253

#1	.4402094	4.960633	.0292828	.0003447	.2849890	.1700326	.3385047
#2	.4402698	4.893937	.0289969	.0000421	.2481865	.1665781	.3243976
#3	.4437855	5.054453	.0291656	-.000163	.2044774	.1698990	.3369265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.506313	6.481825	-.253917	.0052307	.8416210	2.324775	.0135858
Stddev	.038521	.052232	.002467	.0002231	.0047610	.008246	.0016624
%RSD	1.098622	.8058156	.9716524	4.265269	.5656965	.3547079	12.23632

#1	3.472054	6.424527	-.254454	.0049740	.8400082	2.328472	.0117649
#2	3.548011	6.526778	-.256071	.0053408	.8469790	2.315328	.0139701
#3	3.498875	6.494170	-.251225	.0053773	.8378760	2.330527	.0150224

Sample Name: I5799-10 Acquired: 10/24/2017 15:59:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5196352	.0190524	.0474569
Stddev	.0014263	.0001157	.0000839
%RSD	.2744888	.6070689	.1768234

#1	.5185181	.0189419	.0473689
#2	.5212419	.0190426	.0475360
#3	.5191456	.0191726	.0474657

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.2596	1401.594	37229.38	9800.221	2581.508
Stddev	5.1844	6.557	113.96	25.699	5.085
%RSD	.6382694	.4678330	.3061029	.2622278	.1969686

#1	806.5743	1394.858	37135.16	9793.435	2576.351
#2	813.4787	1407.956	37196.94	9828.633	2586.517
#3	816.7258	1401.968	37356.04	9778.597	2581.657

Sample Name: I5799-11 Acquired: 10/24/2017 16:03:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356218	.0036414	.5632642	-.005320	.0062160	53.49941	.3762708
Stddev	.0047483	.0034461	.0017265	.005702	.0012538	.19649	.0030430
%RSD	13.32981	94.63540	.3065136	107.1774	20.17058	.3672765	.8087252

#1	.0401125	.0016043	.5651716	-.008676	.0058316	53.27666	.3728306
#2	.0306521	.0016998	.5628126	-.008548	.0076170	53.57343	.3773716
#3	.0361007	.0076203	.5618084	.001264	.0051994	53.64814	.3786102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036820	.0015475	95.49666	.1385978	.0202254	.1239814	95.92196
Stddev	.0000275	.0001336	.21063	.0016480	.0002077	.0008376	.36077
%RSD	.7471572	8.631009	.2205597	1.189049	1.026850	.6755702	.3761108

#1	.0037097	.0015091	95.65660	.1396691	.0200020	.1230307	96.33476
#2	.0036815	.0014373	95.25801	.1367001	.0202616	.1243026	95.66708
#3	.0036547	.0016960	95.57535	.1394242	.0204127	.1246108	95.76402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146658	14.40287	.0489998	.0003490	1.171499	.1731250	.4072981
Stddev	.0006824	.06861	.0008651	.0004703	.073475	.0026753	.0038965
%RSD	.0954843	.4763335	1.765600	134.7552	6.271892	1.545275	.9566730

#1	.7146902	14.32663	.0480162	.0008682	1.254012	.1711980	.4117163
#2	.7139715	14.45962	.0493400	.0002270	1.147343	.1761794	.4043526
#3	.7153356	14.42235	.0496430	-.000048	1.113144	.1719976	.4058253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298267	3.150728	-.256765	.0046315	1.556142	3.242543	.0172357
Stddev	.024457	.021868	.001656	.0005595	.015166	.012720	.0003481
%RSD	.7415210	.6940587	.6449904	12.08100	.9745810	.3922870	2.019560

#1	3.270256	3.133226	-.255001	.0052058	1.540528	3.248126	.0169713
#2	3.309158	3.175242	-.257009	.0046007	1.570816	3.227987	.0176300
#3	3.315386	3.143717	-.258286	.0040880	1.557081	3.251518	.0171057

Sample Name: I5799-11 Acquired: 10/24/2017 16:03:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8778672	.0333854	.4931821
Stddev	.0019710	.0001760	.0020313
%RSD	.2245184	.5272476	.4118839

#1	.8756577	.0331918	.4912650
#2	.8784994	.0334285	.4929704
#3	.8794446	.0335358	.4953111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.1623	1345.803	35649.09	9576.374	2411.007
Stddev	5.0060	4.232	48.20	15.400	3.008
%RSD	.6441362	.3144506	.1352067	.1608173	.1247758

#1	773.6744	1350.333	35700.16	9559.088	2412.926
#2	774.9143	1341.952	35604.40	9588.632	2412.555
#3	782.8982	1345.123	35642.71	9581.402	2407.540

Sample Name: I5799-12 Acquired: 10/24/2017 16:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289407	.0079104	.2685408	-.012830	.0049539	83.50426	.3559118
Stddev	.0113491	.0014986	.0014249	.000072	.0012779	.33470	.0001603
%RSD	39.21503	18.94403	.5306282	.5603124	25.79569	.4008150	.0450349

#1	.0403994	.0092920	.2676655	-.012762	.0064294	83.40901	.3557458
#2	.0177044	.0081220	.2701851	-.012905	.0042253	83.87626	.3559239
#3	.0287184	.0063173	.2677719	-.012824	.0042068	83.22751	.3560657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043988	.0012383	88.69172	.1511061	.0476239	.1018193	135.3216
Stddev	.0000445	.0001877	.84053	.0008443	.0006631	.0009729	.8171
%RSD	1.012796	15.15410	.9476950	.5587258	1.392417	.9555133	.6038458

#1	.0044495	.0013030	88.46852	.1519674	.0469970	.1012617	135.1211
#2	.0043656	.0013850	89.62131	.1510710	.0475565	.1012534	136.2203
#3	.0043814	.0010268	87.98532	.1502800	.0483181	.1029426	134.6233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608414	12.19540	.0574950	.0000060	.7614136	.2305925	.2141849
Stddev	.0059018	.06665	.0007508	.0003595	.1090122	.0029490	.0043454
%RSD	.6855857	.5464967	1.305909	6006.027	14.31708	1.278888	2.028833

#1	.8603546	12.17262	.0582845	-.000217	.8265248	.2289851	.2132726
#2	.8669716	12.27045	.0574107	.000421	.6355625	.2339960	.2189141
#3	.8551981	12.14312	.0567899	-.000185	.8221536	.2287963	.2103680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763982	2.256043	-.366943	.0052694	1.886491	6.795619	.0137346
Stddev	.031195	.023645	.000701	.0000667	.021432	.021804	.0030524
%RSD	1.128611	1.048086	.1911373	1.264966	1.136088	.3208600	22.22376

#1	2.731522	2.273953	-.366155	.0052745	1.886318	6.792874	.0116121
#2	2.766688	2.229241	-.367499	.0052003	1.865146	6.818666	.0123591
#3	2.793735	2.264936	-.367174	.0053333	1.908009	6.775317	.0172327

Sample Name: I5799-12 Acquired: 10/24/2017 16:07:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.126836	.0383274	.4194472
Stddev	.007058	.0001859	.0003214
%RSD	.6263218	.4850888	.0766179

#1	1.122635	.0383617	.4198042
#2	1.134984	.0381267	.4193566
#3	1.122890	.0384938	.4191809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.9475	1369.948	36133.74	9717.291	2393.815
Stddev	2.4485	8.821	4.19	30.949	6.554
%RSD	.3083967	.6439090	.0115967	.3184929	.2737820

#1	794.1810	1360.173	36129.06	9727.490	2386.249
#2	791.3906	1372.354	36135.03	9682.529	2397.725
#3	796.2708	1377.316	36137.14	9741.853	2397.471

Sample Name: I5799-13 Acquired: 10/24/2017 16:12:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099763	.0018570	.0683453	-.007744	.0042233	75.66712	.2684865
Stddev	.0053120	.0043487	.0002402	.002817	.0013549	.05195	.0008338
%RSD	53.24560	234.1797	.3513773	36.37242	32.08065	.0686561	.3105702

#1	.0038852	.0058436	.0686117	-.004543	.0057807	75.70109	.2677830
#2	.0123973	.0025078	.0682785	-.008848	.0035733	75.60732	.2682691
#3	.0136465	-.002780	.0681456	-.009841	.0033159	75.69296	.2694076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045211	.0006374	1.064491	.1247375	.0580746	.0775700	141.8094
Stddev	.0000576	.0001128	.027843	.0007924	.0004131	.0018037	.2288
%RSD	1.274506	17.69714	2.615637	.6352247	.7113777	2.325274	.1613144

#1	.0045571	.0007309	1.082969	.1242660	.0577125	.0795703	141.9292
#2	.0044547	.0006691	1.078036	.1242942	.0585246	.0760674	141.9534
#3	.0045516	.0005121	1.032467	.1256523	.0579868	.0770722	141.5456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785771	4.149211	.0474661	-.000067	.4873194	.2156430	.0121472
Stddev	.0012341	.041283	.0002748	.000228	.0325632	.0007640	.0010352
%RSD	.1818618	.9949562	.5789873	337.7817	6.682113	.3542676	8.522314

#1	.6775723	4.145457	.0472347	.000193	.4521017	.2160121	.0112531
#2	.6799546	4.192242	.0477699	-.000165	.4935202	.2147645	.0132814
#3	.6782046	4.109933	.0473938	-.000230	.5163365	.2161522	.0119071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563672	1.637592	-.391125	.0023982	.8723627	9.180519	.0112939
Stddev	.011703	.003584	.001815	.0002728	.0065017	.031009	.0022939
%RSD	.7484467	.2188689	.4640803	11.37667	.7452958	.3377703	20.31116

#1	1.550193	1.634653	-.390684	.0021524	.8649237	9.144772	.0114619
#2	1.569577	1.641585	-.393120	.0026917	.8752060	9.200174	.0089206
#3	1.571246	1.636539	-.389571	.0023504	.8769585	9.196611	.0134993

Sample Name: I5799-13 Acquired: 10/24/2017 16:12:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250973	.0329223	.0371569
Stddev	.004149	.0003795	.0000709
%RSD	.3316400	1.152678	.1907503

#1	1.253557	.0333238	.0370991
#2	1.253174	.0325695	.0371356
#3	1.246187	.0328735	.0372360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.4726	1443.321	37715.12	9941.157	2549.712
Stddev	7.0080	9.256	115.51	7.423	8.308
%RSD	.8448707	.6413019	.3062661	.0746654	.3258581

#1	826.6731	1434.127	37595.88	9948.480	2541.113
#2	824.2971	1443.198	37723.00	9933.638	2550.328
#3	837.4476	1452.638	37826.49	9941.354	2557.695

Sample Name: I5799-14 Acquired: 10/24/2017 16:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053881	.0009967	.0219779	-.002499	.0013977	23.45796	.0589833
Stddev	.0055592	.0016635	.0006473	.002853	.0013199	.05200	.0003279
%RSD	103.1758	166.8977	2.945369	114.1576	94.43085	.2216888	.5558464

#1	.0106439	-.000919	.0223780	-.004307	.0024639	23.42062	.0590961
#2	.0059521	.002076	.0223247	.000790	.0018079	23.43590	.0586139
#3	-.000432	.001834	.0212311	-.003979	-.000079	23.51736	.0592399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016171	.0001418	-1.16371	.0958607	.0088545	.0354521	60.26700
Stddev	.0001687	.0000744	.02402	.0007441	.0000524	.0009250	.15579
%RSD	10.42934	52.50390	2.063709	.7762328	.5922099	2.609251	.2585074

#1	.0015611	.0002224	-1.16741	.0951713	.0087939	.0356504	60.09309
#2	.0018067	.0000755	-1.13806	.0957613	.0088833	.0362618	60.31410
#3	.0014836	.0001275	-1.18566	.0966495	.0088862	.0344439	60.39381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052229	.3171057	.0172023	.0001562	.1106026	.1378856	-.010154
Stddev	.0007456	.0411331	.0005627	.0003227	.0869651	.0005369	.000803
%RSD	.7085845	12.97141	3.271073	206.6013	78.62839	.3893890	7.908710

#1	.1044285	.3523627	.0166018	-.000148	.1904504	.1381225	-.011051
#2	.1053325	.3270388	.0172876	.000122	.1234157	.1382633	-.009502
#3	.1059076	.2719157	.0177174	.000494	.0179419	.1372710	-.009909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668410	.6362551	-.172412	.0019108	.3251598	3.447361	.0113114
Stddev	.0157580	.0133732	.000944	.0003470	.0069733	.008724	.0018160
%RSD	23.57542	2.101859	.5472752	18.16090	2.144565	.2530556	16.05432

#1	.0834679	.6215635	-.171621	.0015173	.3211743	3.454228	.0127493
#2	.0521264	.6477190	-.172159	.0020421	.3332117	3.437545	.0092707
#3	.0649288	.6394829	-.173456	.0021730	.3210933	3.450310	.0119142

Sample Name: I5799-14 Acquired: 10/24/2017 16:16:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3537970	.0034884	.0034996
Stddev	.0011726	.0002133	.0000449
%RSD	.3314268	6.115784	1.282036

#1	.3524437	.0036987	.0035321
#2	.3544357	.0032722	.0034484
#3	.3545115	.0034942	.0035183

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.5477	1425.891	37517.93	9769.507	2671.777
Stddev	2.7619	.698	14.05	13.910	9.575
%RSD	.3345492	.0489792	.0374447	.1423853	.3583721

#1	824.2143	1426.659	37530.24	9769.419	2675.392
#2	828.7233	1425.294	37502.63	9783.461	2660.921
#3	823.7055	1425.721	37520.92	9755.641	2679.019

Sample Name: I5799-15 Acquired: 10/24/2017 16:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238341	.0037980	.1302902	-.006690	.0045266	34.33054	.1976143
Stddev	.0029732	.0035023	.0013750	.005480	.0017934	.15298	.0018782
%RSD	12.47472	92.21391	1.055306	81.92092	39.61847	.4456214	.9504626

#1	.0271753	.0072840	.1290963	-.012918	.0061617	34.34230	.1978987
#2	.0214797	.0002796	.1299807	-.004548	.0026086	34.47731	.1993342
#3	.0228473	.0038305	.1317935	-.002604	.0048095	34.17202	.1956101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021332	.0003469	.2979768	.1134623	.0113523	.0635821	79.15948
Stddev	.0000948	.0000962	.0794356	.0010146	.0003370	.0014236	.08893
%RSD	4.445666	27.72262	26.65832	.8941934	2.968883	2.238962	.1123448

#1	.0020240	.0003364	.3057353	.1142428	.0110852	.0639206	79.26149
#2	.0021948	.0002564	.2149466	.1123154	.0112407	.0648059	79.09823
#3	.0021808	.0004479	.3732485	.1138286	.0117309	.0620197	79.11872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797332	.9716074	.0232060	-.000059	.2046552	.1508281	.0788559
Stddev	.0004783	.0515671	.0008046	.000230	.1267853	.0030301	.0049933
%RSD	.2661283	5.307397	3.467163	389.0068	61.95068	2.008991	6.332194

#1	.1792640	.9855324	.0225286	.000205	.1964684	.1490787	.0785240
#2	.1802201	.9145078	.0240954	-.000165	.0821617	.1543270	.0840069
#3	.1797155	1.014782	.0229940	-.000217	.3353354	.1490787	.0740368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4387719	.9824647	-.219112	.0043481	.6697289	1.775516	.0092631
Stddev	.0075858	.0102180	.002327	.0003780	.0033565	.008321	.0007818
%RSD	1.728862	1.040038	1.061984	8.693440	.5011807	.4686547	8.440397

#1	.4470870	.9867896	-.220444	.0044409	.6658661	1.781944	.0101034
#2	.4322295	.9707955	-.220467	.0039324	.6719355	1.778488	.0091288
#3	.4369992	.9898091	-.216425	.0046711	.6713850	1.766117	.0085571

Sample Name: I5799-15 Acquired: 10/24/2017 16:20:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4862256	.0078383	.0216924
Stddev	.0037992	.0002951	.0001176
%RSD	.7813689	3.764354	.5419264

#1	.4834710	.0077359	.0217098
#2	.4905598	.0081710	.0218002
#3	.4846460	.0076081	.0215671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.2248	1426.833	37475.46	9820.168	2647.168
Stddev	2.7324	6.713	61.79	44.132	8.779
%RSD	.3319107	.4704579	.1648719	.4494004	.3316232

#1	825.6627	1431.757	37452.92	9796.601	2651.616
#2	820.2714	1429.555	37428.11	9792.823	2652.833
#3	823.7405	1419.187	37545.35	9871.081	2637.056

Sample Name: I5799-16 Acquired: 10/24/2017 16:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265823	.0034511	.1394990	-.005392	.0031404	31.30502	.1683968
Stddev	.0083791	.0033588	.0021577	.004939	.0011611	.09911	.0006819
%RSD	31.52132	97.32599	1.546766	91.59967	36.97253	.3165972	.4049537

#1	.0349897	.0047408	.1419876	-.004402	.0044769	31.38881	.1691834
#2	.0265254	.0059738	.1383594	-.010750	.0023804	31.19562	.1679730
#3	.0182318	-.000361	.1381501	-.001023	.0025639	31.33064	.1680340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021344	.0011009	16.66385	.1067574	.0079173	.0882601	84.40796
Stddev	.0001634	.0000825	.12972	.0013219	.0000526	.0005290	.40176
%RSD	7.657478	7.494566	.7784374	1.238195	.6641827	.5993940	.4759708

#1	.0020895	.0010312	16.57226	.1077571	.0079430	.0883155	84.48695
#2	.0019982	.0011920	16.60702	.1072564	.0078568	.0887593	83.97258
#3	.0023156	.0010796	16.81229	.1052586	.0079520	.0877056	84.76437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007111	5.060811	.0189362	-.000105	.2502298	.1477835	.1772867
Stddev	.0012211	.032172	.0004201	.000348	.0520297	.0020251	.0018858
%RSD	.3047265	.6357012	2.218335	332.0777	20.79277	1.370319	1.063731

#1	.3993080	5.070535	.0184586	-.000017	.3024150	.1500516	.1751591
#2	.4012926	5.024899	.0191020	.000191	.2499174	.1471422	.1787523
#3	.4015327	5.086998	.0192481	-.000489	.1983570	.1461567	.1779488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896305	2.581058	-.223090	.0137230	1.184550	3.414758	.0097188
Stddev	.035311	.039768	.002940	.0002353	.003835	.038221	.0012469
%RSD	1.862079	1.540781	1.317735	1.714762	.3237153	1.119284	12.82992

#1	1.916888	2.539374	-.221810	.0135384	1.184137	3.428941	.0103837
#2	1.855532	2.618584	-.221007	.0136427	1.180939	3.371473	.0104923
#3	1.916494	2.585218	-.226453	.0139880	1.188575	3.443860	.0082804

Sample Name: I5799-16 Acquired: 10/24/2017 16:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4307131	.0107004	.0746675
Stddev	.0004801	.0002524	.0001897
%RSD	.1114617	2.359169	.2540611

#1	.4310013	.0109369	.0747601
#2	.4301589	.0107298	.0744493
#3	.4309791	.0104346	.0747931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.4529	1422.766	37532.27	9900.685	2604.024
Stddev	5.8766	6.452	294.99	76.116	9.023
%RSD	.7171429	.4535043	.7859645	.7687979	.3465139

#1	813.7932	1420.695	37259.83	9901.920	2604.928
#2	825.5248	1430.000	37491.43	9976.176	2612.561
#3	819.0406	1417.604	37845.56	9823.959	2594.583

Sample Name: I5799-17 Acquired: 10/24/2017 16:28:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349621	.0024790	.8042473	-.007902	.0023329	52.77599	.3607854
Stddev	.0020124	.0027186	.0045074	.004814	.0006537	.14299	.0003682
%RSD	5.755885	109.6649	.5604520	60.92595	28.02018	.2709452	.1020552

#1	.0369305	.0022157	.8048752	-.011487	.0030877	52.89168	.3609390
#2	.0329085	-.000098	.7994588	-.002430	.0019578	52.61612	.3603653
#3	.0350474	.005320	.8084078	-.009789	.0019532	52.82016	.3610520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035079	.0029095	17.49035	.3592732	.0205001	.2703556	134.4022
Stddev	.0001768	.0001460	.09537	.0016919	.0001425	.0011976	.2284
%RSD	5.039624	5.019501	.5452859	.4709342	.6951807	.4429764	.1699540

#1	.0033063	.0030666	17.43058	.3576137	.0204917	.2691130	134.2342
#2	.0035806	.0028843	17.60034	.3592099	.0206466	.2704512	134.6622
#3	.0036367	.0027778	17.44014	.3609958	.0203620	.2715025	134.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6151074	4.213953	.1250766	.0002899	.5253068	.1996688	.7112344
Stddev	.0009706	.022224	.0006064	.0002907	.0534481	.0008803	.0079002
%RSD	.1577900	.5273979	.4848387	100.2674	10.17465	.4408679	1.110771

#1	.6157875	4.238794	.1247004	.0000206	.5856883	.2006740	.7049852
#2	.6155388	4.195956	.1247533	.0002511	.4840589	.1992963	.7201143
#3	.6139959	4.207107	.1257762	.0005981	.5061733	.1990360	.7086037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958262	2.113690	-.366416	.0151410	1.180389	3.073948	.3988982
Stddev	.039464	.061310	.002332	.0001346	.014036	.013324	.0020989
%RSD	2.015244	2.900621	.6364001	.8888068	1.189066	.4334421	.5261611

#1	1.974123	2.164564	-.365100	.0150716	1.196443	3.065850	.3970704
#2	1.913335	2.130888	-.365040	.0150552	1.170436	3.066669	.3984338
#3	1.987327	2.045617	-.369108	.0152961	1.174288	3.089326	.4011903

Sample Name: I5799-17 Acquired: 10/24/2017 16:28:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6345583	.0211628	.1213305
Stddev	.0012072	.0003848	.0000434
%RSD	.1902462	1.818145	.0357510

#1	.6356671	.0207980	.1213654
#2	.6332722	.0211254	.1212820
#3	.6347356	.0215649	.1213442

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.9343	1409.156	37134.13	9739.058	2545.028
Stddev	10.6012	5.155	221.68	48.010	5.092
%RSD	1.297676	.3658135	.5969636	.4929648	.2000771

#1	806.4630	1406.970	36910.84	9683.857	2543.928
#2	816.6791	1415.043	37137.39	9762.226	2550.580
#3	827.6607	1405.454	37354.16	9771.091	2540.576

Sample Name: I5799-18 Acquired: 10/24/2017 16:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159965	-.002944	.1665098	-.007022	.0017957	35.12505	.2088600
Stddev	.0041063	.002629	.0012092	.001889	.0015666	.10031	.0013406
%RSD	25.67013	89.30242	.7261792	26.90752	87.23903	.2855813	.6418599

#1	.0205714	-.004592	.1652131	-.008757	.0002752	35.21373	.2104069
#2	.0126297	-.004328	.1667097	-.007300	.0017074	35.14524	.2081369
#3	.0147885	.000088	.1676065	-.005009	.0034046	35.01618	.2080362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021066	.0006043	2.227985	.1094453	.0115424	.0790296	75.69976
Stddev	.0000916	.0000684	.128499	.0005732	.0002451	.0006779	.46892
%RSD	4.349017	11.32296	5.767522	.5237122	2.123750	.8577309	.6194493

#1	.0020657	.0006043	2.080553	.1098831	.0115199	.0789235	75.17587
#2	.0022116	.0006728	2.316190	.1087965	.0113093	.0784110	76.08020
#3	.0020426	.0005359	2.287211	.1096561	.0117980	.0797543	75.84321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056192	1.306539	.0240285	.0006092	.1723321	.1398989	.1144644
Stddev	.0010536	.020122	.0005966	.0003449	.0330370	.0007987	.0046744
%RSD	.5124153	1.540119	2.482788	56.61761	19.17051	.5709284	4.083738

#1	.2045108	1.328696	.0247095	.0004447	.1931528	.1390749	.1162409
#2	.2066077	1.301519	.0237780	.0003774	.1342394	.1406697	.1091622
#3	.2057392	1.289402	.0235980	.0010056	.1896043	.1399520	.1179902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685815	1.136517	-.208909	.0054546	.5104470	6.231825	.0106742
Stddev	.0337096	.024287	.000270	.0002683	.0084950	.016288	.0016474
%RSD	5.928712	2.136947	.1291601	4.919419	1.664232	.2613727	15.43307

#1	.5656518	1.148598	-.209218	.0051601	.5196431	6.217617	.0113936
#2	.6036603	1.152395	-.208784	.0055184	.5088050	6.249602	.0118395
#3	.5364324	1.108559	-.208724	.0056852	.5028928	6.228255	.0087895

Sample Name: I5799-18 Acquired: 10/24/2017 16:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5485038	.0082430	.0286728
Stddev	.0024309	.0001560	.0001019
%RSD	.4431781	1.893008	.3554318

#1	.5510325	.0084146	.0287767
#2	.5461844	.0081096	.0286687
#3	.5482944	.0082048	.0285730

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.3514	1395.938	37527.70	9870.188	2606.139
Stddev	6.0128	1.674	121.18	37.928	4.554
%RSD	.7374538	.1199243	.3228980	.3842668	.1747449

#1	810.0756	1394.625	37453.19	9873.677	2607.970
#2	814.0807	1397.823	37667.52	9830.636	2609.492
#3	821.8981	1395.366	37462.38	9906.250	2600.954

Sample Name: I5799-19 Acquired: 10/24/2017 16:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923305	.0011982	3.107850	-.017886	.0101617	48.21942	.8447819
Stddev	.0036611	.0011794	.013763	.005257	.0023433	.04420	.0017508
%RSD	3.965254	98.43078	.4428440	29.39413	23.06029	.0916609	.2072444

#1	.0950304	-.000077	3.094295	-.023629	.0117427	48.21151	.8431738
#2	.0937979	.001421	3.107444	-.013311	.0074695	48.26704	.8466469
#3	.0881633	.002250	3.121812	-.016716	.0112728	48.17971	.8445251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062833	.0268932	10.70841	.2411486	.0407430	1.493668	319.6718
Stddev	.0002349	.0001137	.18842	.0007634	.0001678	.002429	1.5603
%RSD	3.738163	.4227569	1.759555	.3165842	.4118681	.1626077	.4880939

#1	.0062816	.0268716	10.92597	.2408737	.0408043	1.490870	321.4727
#2	.0065191	.0270162	10.60187	.2405607	.0408714	1.495229	318.7249
#3	.0060493	.0267919	10.59740	.2420114	.0405531	1.494905	318.8178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238336	5.173777	.2123102	.0023718	1.285147	.2312094	2.831696
Stddev	.006687	.058274	.0009905	.0000885	.065856	.0007161	.047975
%RSD	.5399852	1.126331	.4665512	3.732486	5.124387	.3097077	1.694205

#1	1.245912	5.164357	.2134108	.0022696	1.209110	.2308358	2.873731
#2	1.235841	5.120787	.2120294	.0024244	1.324026	.2307573	2.779431
#3	1.233256	5.236187	.2114904	.0024214	1.322306	.2320350	2.841925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147195	3.600761	-.882563	.0387126	2.335085	3.138443	.1276974
Stddev	.009344	.064854	.008495	.0006358	.028553	.010533	.0014708
%RSD	.8144856	1.801118	.9625815	1.642476	1.222795	.3356123	1.151781

#1	1.156925	3.559314	-.873477	.0381325	2.302117	3.128135	.1260923
#2	1.146367	3.567469	-.890308	.0386128	2.351897	3.138006	.1289805
#3	1.138293	3.675500	-.883904	.0393924	2.351243	3.149187	.1280193

Sample Name: I5799-19 Acquired: 10/24/2017 16:36:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7559883	.0242940	.1645368
Stddev	.0001829	.0000623	.0002342
%RSD	.0241989	.2562780	.1423392

#1	.7559033	.0242583	.1642860
#2	.7558633	.0243659	.1647498
#3	.7561983	.0242578	.1645746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.9751	1268.511	34853.47	9583.734	2374.825
Stddev	.7657	3.011	39.38	31.256	2.874
%RSD	.1048966	.2373899	.1129976	.3261402	.1210295

#1	729.4405	1267.654	34898.38	9618.389	2375.306
#2	729.6326	1271.858	34824.81	9557.677	2377.429
#3	730.8523	1266.022	34837.21	9575.135	2371.741

Sample Name: I5799-20 Acquired: 10/24/2017 16:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209899	.0034492	2.365369	-.016501	.0197754	62.75251	1.454916
Stddev	.0037475	.0033856	.006866	.003300	.0018408	.66792	.013106
%RSD	3.097396	98.15776	.2902650	19.99794	9.308670	1.064377	.9007788

#1	.1225477	.0031792	2.359845	-.020054	.0191983	62.53520	1.445691
#2	.1167147	.0002066	2.363207	-.015919	.0182922	62.22030	1.449139
#3	.1237072	.0069617	2.373056	-.013531	.0218356	63.50202	1.469917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080256	.0140017	25.51693	.2876878	.0515392	1.592642	306.9463
Stddev	.0001834	.0002331	.40860	.0012389	.0001008	.011307	3.9077
%RSD	2.285774	1.664706	1.601273	.4306228	.1955664	.7099493	1.273099

#1	.0079630	.0140695	25.58847	.2884321	.0514296	1.591131	306.8880
#2	.0078817	.0137422	25.07729	.2883735	.0516280	1.582167	303.0680
#3	.0082322	.0141933	25.88504	.2862577	.0515599	1.604629	310.8828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655854	14.57978	.1756274	.0027759	10.55581	.2277946	3.198514
Stddev	.020558	.26441	.0012976	.0008564	.16032	.0012464	.007459
%RSD	1.241554	1.813542	.7388579	30.85024	1.518741	.5471441	.2332066

#1	1.652710	14.55516	.1762000	.0023714	10.68517	.2264323	3.206878
#2	1.637049	14.32854	.1741420	.0021967	10.37646	.2280739	3.196115
#3	1.677803	14.85564	.1765403	.0037596	10.60581	.2288776	3.192551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.304079	3.514278	4.127173	.0191292	2.508208	4.401953	.1856249
Stddev	.081406	.041838	.056086	.0005880	.012394	.043562	.0024984
%RSD	1.291323	1.190509	1.358941	3.073802	.4941484	.9896057	1.345935

#1	6.282023	3.552916	4.115303	.0192547	2.502923	4.388287	.1837949
#2	6.235974	3.469844	4.077972	.0184886	2.499332	4.366863	.1884713
#3	6.394241	3.520073	4.188244	.0196443	2.522369	4.450710	.1846085

Sample Name: I5799-20 Acquired: 10/24/2017 16:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169238	.0606126	.3325498
Stddev	.007968	.0007065	.0037296
%RSD	.6814768	1.165656	1.121511

#1	1.165963	.0602716	.3309911
#2	1.163429	.0601412	.3298525
#3	1.178322	.0614250	.3368059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.2396	1342.336	36050.95	9716.201	2394.131
Stddev	4.6568	3.412	134.61	106.258	2.213
%RSD	.5983708	.2541771	.3733991	1.093619	.0924145

#1	774.2146	1339.367	35899.08	9719.681	2394.837
#2	777.1643	1346.063	36098.17	9820.676	2395.904
#3	783.3400	1341.578	36155.58	9608.245	2391.652

Sample Name: I5799-21 Acquired: 10/24/2017 16:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627329	.0042210	.6691027	-.000334	.0063824	37.24633	.4402789
Stddev	.0074986	.0025569	.0023238	.004403	.0017608	.14759	.0035663
%RSD	11.95327	60.57588	.3473021	1319.187	27.58787	.3962569	.8100136

#1	.0550414	.0066522	.6695689	-.000244	.0068900	37.41620	.4434440
#2	.0631349	.0044562	.6665811	.004024	.0078337	37.17333	.4364149
#3	.0700225	.0015546	.6711581	-.004781	.0044236	37.14947	.4409777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053623	.0028429	15.04304	.1589743	.0317963	.9221580	125.0172
Stddev	.0001497	.0002630	.18948	.0006886	.0002589	.0006220	.9373
%RSD	2.790726	9.252026	1.259615	.4331408	.8141312	.0674514	.7497096

#1	.0053156	.0029738	14.98317	.1596643	.0320482	.9226076	124.8662
#2	.0052416	.0025401	15.25523	.1589715	.0315310	.9214481	126.0208
#3	.0055298	.0030148	14.89073	.1582872	.0318098	.9224182	124.1646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913828	3.007682	.0697595	.0007331	.6399656	.1319468	1.273976
Stddev	.0060889	.029191	.0001717	.0002557	.0794097	.0020355	.021879
%RSD	.7694023	.9705631	.2461001	34.88213	12.40843	1.542673	1.717418

#1	.7887760	2.974124	.0696333	.0010284	.5521362	.1337103	1.295192
#2	.7983411	3.021717	.0699550	.0005824	.7066926	.1324107	1.275248
#3	.7870312	3.027206	.0696902	.0005886	.6610680	.1297194	1.251488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581037	1.384448	-.326878	.0090813	2.395605	1.975834	.0544264
Stddev	.012187	.006851	.001447	.0003026	.008018	.013792	.0017027
%RSD	.7708325	.4948369	.4426083	3.332285	.3347103	.6980100	3.128527

#1	1.583531	1.392175	-.328029	.0093510	2.398371	1.977233	.0537379
#2	1.567795	1.382048	-.327352	.0091389	2.401875	1.988872	.0531757
#3	1.591783	1.379120	-.325254	.0087541	2.386570	1.961396	.0563656

Sample Name: I5799-21 Acquired: 10/24/2017 16:44:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8853945	.0247007	.1875855
Stddev	.0052892	.0001402	.0003275
%RSD	.5973893	.5676009	.1745903

#1	.8914969	.0246234	.1878985
#2	.8825602	.0246162	.1872452
#3	.8821265	.0248626	.1876130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.3068	1396.219	37057.18	9856.257	2561.570
Stddev	4.1325	3.369	192.82	65.916	3.579
%RSD	.5093612	.2412645	.5203423	.6687681	.1397140

#1	807.4734	1393.454	36951.46	9825.504	2558.261
#2	810.7627	1399.971	36940.35	9811.339	2565.368
#3	815.6844	1395.231	37279.74	9931.929	2561.082

Sample Name: I5799-22 Acquired: 10/24/2017 16:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116767	.0023932	.0547749	-.010750	.0048799	64.39248	.1301634
Stddev	.0038824	.0062037	.0015907	.003563	.0012609	.07759	.0006874
%RSD	33.24903	259.2277	2.904080	33.14242	25.83817	.1204930	.5281154

#1	.0145223	-.004141	.0529464	-.008692	.0039600	64.40048	.1306521
#2	.0072539	.008203	.0555387	-.008694	.0063172	64.46576	.1304607
#3	.0132538	.003117	.0558396	-.014864	.0043627	64.31120	.1293774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026794	.0004120	2.149186	.0987184	.0199837	.0579805	91.07005
Stddev	.0000371	.0001823	.029710	.0002418	.0003018	.0019036	.37145
%RSD	1.386245	44.23618	1.382362	.2449751	1.510280	3.283151	.4078690

#1	.0026772	.0002742	2.143671	.0986563	.0196353	.0593432	91.19338
#2	.0026434	.0006187	2.122621	.0985136	.0201655	.0587927	90.65263
#3	.0027176	.0003433	2.181267	.0989852	.0201502	.0558055	91.36415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308656	4.489795	.0374645	-.000240	.3170120	.1647415	.1302730
Stddev	.0002923	.025581	.0007973	.000249	.0309184	.0017194	.0069771
%RSD	.0883387	.5697693	2.128032	103.5583	9.753056	1.043720	5.355746

#1	.3308511	4.514719	.0365441	.000018	.2849682	.1644884	.1286435
#2	.3311648	4.463604	.0379125	-.000261	.3466663	.1665734	.1242548
#3	.3305808	4.491062	.0379371	-.000478	.3194016	.1631626	.1379206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190148	.9732278	-.245614	.0016275	.1983609	7.422681	.0096923
Stddev	.012245	.0109908	.002833	.0001719	.0080534	.046297	.0006027
%RSD	1.028867	1.129311	1.153445	10.56109	4.059962	.6237236	6.218501

#1	1.202312	.9664867	-.248706	.0014372	.2010184	7.460864	.0102442
#2	1.190307	.9672862	-.244991	.0016738	.1893146	7.371186	.0090492
#3	1.177824	.9859104	-.243144	.0017715	.2047496	7.435994	.0097835

Sample Name: I5799-22 Acquired: 10/24/2017 16:49:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399383	.0295474	.0364419
Stddev	.003714	.0002989	.0000610
%RSD	.2653851	1.011616	.1673598

#1	1.402343	.0295842	.0364745
#2	1.400592	.0298263	.0363716
#3	1.395216	.0292319	.0364797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.7223	1386.117	36875.74	9910.027	2535.447
Stddev	1.6330	3.043	120.59	12.792	4.813
%RSD	.2026779	.2195246	.3270099	.1290821	.1898155

#1	805.1216	1382.881	36898.37	9910.789	2531.160
#2	804.4747	1386.551	36745.45	9922.421	2540.653
#3	807.5706	1388.920	36983.42	9896.871	2534.529

Sample Name: I5917-08 Acquired: 10/24/2017 16:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154202	.0031176	.0468738	-.010940	.0054084	64.54184	.2190467
Stddev	.0020574	.0070079	.0031648	.001878	.0000199	.13386	.0006235
%RSD	13.34234	224.7829	6.751626	17.16907	.3686393	.2074058	.2846482

#1	.0173142	-.003265	.0504027	-.010856	.0054281	64.60906	.2183418
#2	.0157151	.002001	.0442873	-.009105	.0054089	64.38768	.2192721
#3	.0132312	.010617	.0459316	-.012859	.0053882	64.62877	.2195261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034613	.0004103	-1.45082	.0896000	.0190593	.0576195	97.35042
Stddev	.0001709	.0002496	.03475	.0007411	.0003775	.0008867	.24309
%RSD	4.937505	60.83534	2.395352	.8271366	1.980766	1.538961	.2497038

#1	.0036327	.0006398	-1.42951	.0896673	.0186459	.0566851	97.61126
#2	.0034601	.0001445	-1.49092	.0903051	.0193858	.0577240	97.13020
#3	.0032909	.0004466	-1.43203	.0888275	.0191462	.0584493	97.30979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3899796	4.022594	.0333249	.0000649	.7558854	.1540694	.0459427
Stddev	.0023997	.024936	.0007166	.0002503	.0859339	.0023454	.0089066
%RSD	.6153461	.6198990	2.150207	385.4840	11.36864	1.522318	19.38633

#1	.3926617	4.007831	.0327564	-.000146	.8439434	.1514234	.0366131
#2	.3880358	4.008566	.0330884	-.000001	.6722461	.1548921	.0468596
#3	.3892413	4.051384	.0341298	.000342	.7514669	.1558926	.0543554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9289135	.9316858	-.268823	.0016923	.8394052	3.751422	.0171926
Stddev	.0290215	.0231284	.000936	.0002489	.0055360	.052471	.0010722
%RSD	3.124240	2.482428	.3480895	14.70912	.6595175	1.398705	6.236137

#1	.9000161	.9566074	-.269842	.0015909	.8450703	3.803417	.0162101
#2	.9286668	.9109118	-.268627	.0019759	.8391372	3.698487	.0170316
#3	.9580575	.9275381	-.268002	.0015101	.8340080	3.752363	.0183362

Sample Name: I5917-08 Acquired: 10/24/2017 16:54:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6148763	.0302303	.0133485
Stddev	.0042880	.0002946	.0001334
%RSD	.6973713	.9744561	.9995420

#1	.6198243	.0305690	.0133189
#2	.6122443	.0300342	.0132324
#3	.6125604	.0300876	.0134943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.0442	1445.003	37921.04	10030.45	2577.127
Stddev	5.4679	7.473	78.50	46.23	8.465
%RSD	.6540206	.5171444	.2070095	.4609222	.3284710

#1	841.4345	1436.521	38010.14	9992.84	2567.612
#2	830.5019	1447.876	37862.08	10082.07	2583.822
#3	836.1962	1450.613	37890.89	10016.45	2579.947

Sample Name: I5917-09 Acquired: 10/24/2017 16:58:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209122	.0009228	.0544455	-.009822	.0027246	63.65380	.0957018
Stddev	.0054160	.0020364	.0024862	.002872	.0014090	.28515	.0009117
%RSD	25.89871	220.6821	4.566349	29.23986	51.71408	.4479711	.9526527

#1	.0269807	.0024379	.0573135	-.009580	.0016713	63.97261	.0966439
#2	.0191868	-.001392	.0529021	-.007078	.0021774	63.42312	.0948239
#3	.0165691	.001723	.0531209	-.012807	.0043252	63.56567	.0956375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025665	.0001511	-1.54906	.1022032	.0145102	.0562100	94.92135
Stddev	.0000897	.0001790	.04091	.0014420	.0001791	.0002899	.30722
%RSD	3.493624	118.4240	2.640941	1.410897	1.234417	.5156672	.3236535

#1	.0026282	.0001236	-1.57211	.1029792	.0145468	.0565426	94.67158
#2	.0024636	.0003423	-1.50183	.1030909	.0143156	.0560114	95.26439
#3	.0026075	-.000013	-1.57325	.1005394	.0146682	.0560760	94.82807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350339	.6516870	.0231045	-.000671	.5170534	.1625122	-.010081
Stddev	.0002588	.0256378	.0004512	.000205	.0497104	.0016814	.003454
%RSD	.1916567	3.934071	1.952704	30.50770	9.614175	1.034652	34.25785

#1	.1347812	.6745478	.0226096	-.000881	.4605124	.1606024	-.013413
#2	.1352984	.6239674	.0232111	-.000472	.5367527	.1637699	-.006517
#3	.1350221	.6565459	.0234928	-.000659	.5538951	.1631643	-.010313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5422731	.8269985	-.264909	.0020161	1.272971	3.902965	.0094792
Stddev	.0175588	.0192721	.002819	.0005503	.012854	.046793	.0021121
%RSD	3.238000	2.330373	1.064233	27.29549	1.009792	1.198911	22.28105

#1	.5625151	.8346499	-.267974	.0019783	1.278443	3.951029	.0110055
#2	.5311477	.8050756	-.264326	.0025844	1.258286	3.900310	.0070687
#3	.5331565	.8412699	-.262427	.0014857	1.282184	3.857556	.0103633

Sample Name: I5917-09 Acquired: 10/24/2017 16:58:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4659246	.0156203	.0097436
Stddev	.0012176	.0003908	.0000806
%RSD	.2613368	2.501591	.8275344

#1	.4672767	.0158409	.0097775
#2	.4655826	.0151691	.0098018
#3	.4649146	.0158508	.0096516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.6144	1422.411	37358.82	9863.230	2604.755
Stddev	8.3921	17.670	167.21	55.279	18.892
%RSD	1.018932	1.242291	.4475700	.5604556	.7252894

#1	831.5741	1403.448	37516.41	9799.740	2584.427
#2	824.4209	1425.370	37376.64	9889.271	2608.066
#3	814.8482	1438.415	37183.42	9900.679	2621.773

Sample Name: I5917-10 Acquired: 10/24/2017 17:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385184	.0006438	.1663511	-.010030	.0045809	67.43709	.2623003
Stddev	.0030833	.0035595	.0021168	.004408	.0037492	.27849	.0009695
%RSD	8.004682	552.8963	1.272469	43.94457	81.84437	.4129698	.3696278

#1	.0365672	-.000880	.1680686	-.011448	.0002756	67.74452	.2621797
#2	.0420730	.004711	.1639862	-.013555	.0063401	67.36505	.2633244
#3	.0369149	-.001901	.1669984	-.005088	.0071270	67.20169	.2613967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036544	.0010326	81.21842	.1076601	.0282835	.0771886	122.3404
Stddev	.0000559	.0000859	.22996	.0021859	.0002368	.0011337	.2231
%RSD	1.529896	8.320070	.2831429	2.030330	.8372090	1.468739	.1823703

#1	.0037133	.0010435	81.38865	.1099660	.0282679	.0778984	122.5307
#2	.0036021	.0009418	80.95681	.1073962	.0285277	.0777863	122.0948
#3	.0036479	.0011125	81.30979	.1056182	.0280549	.0758812	122.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361491	9.540175	.0434783	.0047535	1.545845	.2061200	.0761116
Stddev	.0020399	.011513	.0006583	.0002277	.032167	.0020572	.0117518
%RSD	.3804675	.1206817	1.514011	4.789601	2.080866	.9980590	15.44019

#1	.5385041	9.547403	.0433747	.0045657	1.522381	.2084829	.0639978
#2	.5350110	9.526898	.0428780	.0046880	1.532642	.2047278	.0768726
#3	.5349321	9.546225	.0441822	.0050067	1.582513	.2051491	.0874643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345887	1.682085	-.339882	.0013715	1.001889	2.700254	.0142729
Stddev	.013565	.026392	.005752	.0003823	.012797	.039086	.0001963
%RSD	1.007892	1.569003	1.692206	27.87166	1.277290	1.447500	1.375362

#1	1.354220	1.656001	-.346515	.0010861	.994092	2.739413	.0140802
#2	1.353207	1.681481	-.336270	.0012226	1.016658	2.700107	.0142660
#3	1.330234	1.708774	-.336863	.0018058	.994917	2.661241	.0144726

Sample Name: I5917-10 Acquired: 10/24/2017 17:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7671756	.0246861	.4173367
Stddev	.0031130	.0006253	.0012120
%RSD	.4057765	2.532954	.2904096

#1	.7705960	.0252505	.4183552
#2	.7664231	.0247939	.4176587
#3	.7645079	.0240139	.4159963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.9512	1372.734	36209.46	9707.103	2426.900
Stddev	10.2330	13.259	111.85	84.712	16.334
%RSD	1.295401	.9659104	.3088969	.8726829	.6730259

#1	799.7358	1359.957	36295.58	9609.509	2414.220
#2	790.7959	1386.429	36249.76	9750.175	2445.331
#3	779.3221	1371.817	36083.05	9761.624	2421.148

Sample Name: I5917-11 Acquired: 10/24/2017 17:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821594	.0015670	.5381865	.0001703	.0043199	50.45523	.3198684
Stddev	.0052982	.0025984	.0009338	.0041542	.0020502	.06660	.0014580
%RSD	6.448730	165.8237	.1735085	2439.656	47.45901	.1319905	.4558226

#1	.0763961	.0029334	.5381075	-.004235	.0066439	50.49831	.3212075
#2	.0832636	-.001430	.5372948	.004016	.0035484	50.37852	.3183151
#3	.0868185	.003197	.5391573	.000730	.0027674	50.48885	.3200826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041410	.0128933	8.061249	.0727477	.0144828	.1007937	111.5245
Stddev	.0000487	.0003878	.124441	.0007565	.0002174	.0011718	.6497
%RSD	1.175605	3.007362	1.543688	1.039932	1.501296	1.162606	.5825295

#1	.0041949	.0126961	7.924230	.0736076	.0144109	.1008581	110.7981
#2	.0041004	.0126439	8.092280	.0724512	.0147271	.1019321	111.7251
#3	.0041275	.0133400	8.167238	.0721844	.0143105	.0995910	112.0501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3326583	3.254298	.0278376	.0001374	1.441672	.1433190	.1209960
Stddev	.0011699	.035032	.0009723	.0002311	.053289	.0004828	.0043168
%RSD	.3516730	1.076483	3.492743	168.1742	3.696315	.3368342	3.567743

#1	.3318487	3.254509	.0267276	.0003913	1.443344	.1438246	.1234089
#2	.3321266	3.289224	.0285383	.0000817	1.387568	.1432695	.1235668
#3	.3339996	3.219161	.0282470	-.000061	1.494106	.1428629	.1160121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002417	3.968846	-.298159	.0025539	.4355805	1.894202	.0201114
Stddev	.024129	.071270	.002388	.0003362	.0036896	.027296	.0011812
%RSD	2.407088	1.795745	.8007542	13.16396	.8470579	1.441025	5.873036

#1	.975543	3.906127	-.298585	.0024830	.4325968	1.896139	.0187740
#2	1.022222	3.954062	-.300304	.0022588	.4397060	1.920479	.0210118
#3	1.009486	4.046349	-.295587	.0029199	.4344385	1.865990	.0205483

Sample Name: I5917-11 Acquired: 10/24/2017 17:06:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5117069	.0200538	.0906936
Stddev	.0034246	.0001354	.0001584
%RSD	.6692495	.6750494	.1746297

#1	.5140506	.0202000	.0908713
#2	.5077767	.0199327	.0906419
#3	.5132932	.0200287	.0905675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.3385	1417.563	37569.14	9956.553	2562.468
Stddev	3.7855	8.649	154.07	35.068	10.567
%RSD	.4625870	.6101282	.4101018	.3522119	.4123605

#1	822.6948	1411.668	37728.88	9941.490	2555.171
#2	816.4727	1413.530	37557.10	9931.532	2557.648
#3	815.8482	1427.492	37421.44	9996.636	2574.585

Sample Name: CCV095 Acquired: 10/24/2017 17:11:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002343	4.829918	24.62079	4.944831	4.965859	381.6102
Stddev	.015481	.028963	.04604	.004600	.006014	.0540
%RSD	.3094785	.5996633	.1870105	.0930333	.1210976	.0141559

#1	5.019123	4.796481	24.59680	4.946088	4.961786	381.5496
#2	4.988616	4.847223	24.59170	4.948673	4.963024	381.6278
#3	4.999289	4.846050	24.67388	4.939734	4.972766	381.6532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810018	.5335477	2.598310	404.9433	15.55173	2.549560
Stddev	.025225	.0012419	.001445	1.1421	.02426	.002549
%RSD	.2571381	.2327667	.0556000	.2820356	.1559961	.0999831

#1	9.826077	.5321845	2.597330	403.6926	15.56824	2.547117
#2	9.780943	.5338440	2.597629	405.9308	15.56308	2.549358
#3	9.823033	.5346147	2.599969	405.2066	15.52388	2.552204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21583	408.1427	15.26798	392.4448	2.496915	1.357650
Stddev	.03410	.4092	.01647	.8005	.004877	.005148
%RSD	.2241103	.1002503	.1079032	.2039727	.1953308	.3791514

#1	15.21440	408.0099	15.24948	391.5263	2.493279	1.355065
#2	15.18246	408.6017	15.27341	392.9940	2.495008	1.363578
#3	15.25062	407.8164	15.28106	392.8140	2.502457	1.354308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.6315	2.528606	14.16339	151.1697	F 6.135059	F 4.313903
Stddev	.5960	.004213	.07662	.3657	.062564	.018387
%RSD	.1541546	.1666231	.5409651	.2419318	1.019779	.4262283

#1	387.0049	2.523836	14.08534	150.9126	6.065482	4.292826
#2	385.9441	2.531818	14.16634	151.0080	6.153007	4.326657
#3	386.9454	2.530165	14.23849	151.5884	6.186687	4.322225

Sample Name: CCV095 Acquired: 10/24/2017 17:11:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010901	5.222861	5.070614	5.045252	5.017707	4.949753
Stddev	.001057	.017695	.025182	.002112	.011799	.011746
%RSD	.0210955	.3387927	.4966175	.0418526	.2351435	.2373118

#1	5.009805	5.203051	5.045027	5.043243	5.004089	4.960978
#2	5.010984	5.228434	5.071444	5.047453	5.024154	4.937547
#3	5.011914	5.237099	5.095370	5.045058	5.024877	4.950735

Elem	Sr4077
Units	ppm
Avg	5.013429
Stddev	.036489
%RSD	.7278209

#1	4.973022
#2	5.023296
#3	5.043970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.0472	1150.572	30642.68	8705.767	1850.853
Stddev	4.0348	.780	47.44	16.696	2.521
%RSD	.6178470	.0678079	.1548240	.1917765	.1362016

#1	656.1805	1149.758	30588.95	8715.506	1849.068
#2	654.4666	1151.313	30660.32	8715.307	1853.737
#3	648.4945	1150.644	30678.78	8686.489	1849.755

Sample Name: CCB095 Acquired: 10/24/2017 17:15:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019841	-.001581	.0000004	-.000604	-.000096	.0047927	-.001382
Stddev	.0048939	.002068	.0016511	.001972	.001010	.0035220	.000435
%RSD	246.6538	130.7512	366193.1	326.7824	1052.034	73.48610	31.51675

#1	-.000657	-.003107	-.000334	-.001545	.001068	.0007630	-.001881
#2	.007631	.000772	-.001458	.001663	-.000746	.0063326	-.001181
#3	-.001022	-.002409	.001793	-.001928	-.000610	.0072826	-.001083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001084	.0001324	.0133166	.0004029	.0003113	.0001714	.0044997
Stddev	.0000658	.0001621	.0089092	.0003719	.0001383	.0009697	.0018848
%RSD	60.66624	122.4456	66.90263	92.31125	44.43603	565.5847	41.88738

#1	.0000455	.0000851	.0030694	.0005337	.0003175	-.000323	.0026939
#2	.0001767	-.000001	.0192266	-.000017	.0004464	-.000452	.0064546
#3	.0001030	.000313	.0176540	.000692	.0001699	.001289	.0043506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004223	.0050363	.0003069	.0008941	-.076044	.0015130	-.000063
Stddev	.0002729	.0133574	.0003457	.0002880	.031520	.0015443	.005050
%RSD	64.63484	265.2220	112.6402	32.20984	41.44905	102.0716	7976.732

#1	.0003739	.0204087	.0001937	.0010071	-.109567	.0004260	.000128
#2	.0007161	-.003740	.0006951	.0011084	-.047009	.0008323	-.005206
#3	.0001767	-.001560	.0000320	.0005667	-.071557	.0032807	.004888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162578	-.005456	.0053275	.0011714	-.011487	-.001829	.0008432
Stddev	.013394	.003808	.0011727	.0006400	.001862	.000355	.0007005
%RSD	8.238310	69.79078	22.01175	54.63552	16.21263	19.43456	83.08269

#1	-.147350	-.009264	.0066286	.0018776	-.009340	-.001487	.0016519
#2	-.172534	-.001648	.0050018	.0010068	-.012455	-.002197	.0004236
#3	-.167848	-.005457	.0043521	.0006297	-.012665	-.001803	.0004541

Sample Name: CCB095 Acquired: 10/24/2017 17:15:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006667	-.002045	.0000970
Stddev	.0004423	.000156	.0000510
%RSD	66.33155	7.639174	52.57593

#1	.0007996	-.002163	.0001538
#2	.0001733	-.002106	.0000823
#3	.0010273	-.001868	.0000550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.2809	1405.448	37779.40	9623.567	2778.738
Stddev	5.7725	10.042	138.93	84.955	7.468
%RSD	.6910892	.7145295	.3677297	.8827801	.2687538

#1	841.9422	1394.786	37939.73	9552.350	2770.920
#2	832.1570	1406.831	37703.70	9600.750	2779.497
#3	831.7435	1414.727	37694.77	9717.600	2785.798

Sample Name: I5800-04 Acquired: 10/24/2017 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657210	.0002823	.1746611	-.003090	.0042194	30.84321	.1758268
Stddev	.0073757	.0020027	.0010364	.005809	.0023175	.04104	.0002481
%RSD	11.22268	709.4786	.5933992	188.0016	54.92466	.1330541	.1411217

#1	.0742271	.0013293	.1736329	-.008710	.0052675	30.79639	.1756687
#2	.0618363	.0015444	.1746449	-.003449	.0058277	30.86029	.1756988
#3	.0610997	-.002027	.1757055	.002890	.0015630	30.87295	.1761128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039781	.0014842	13.56752	.1198405	.0128895	.0872647	89.15765
Stddev	.0000735	.0000917	.04478	.0002539	.0001770	.0011341	.17131
%RSD	1.848876	6.180042	.3300482	.2118378	1.373273	1.299566	.1921391

#1	.0040265	.0014881	13.52346	.1196482	.0129181	.0885670	89.12445
#2	.0038934	.0015740	13.56612	.1197450	.0126999	.0867325	89.00538
#3	.0040143	.0013906	13.61298	.1201282	.0130504	.0864946	89.34313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417102	8.181884	.0293852	.0005147	.2698112	.1546807	.1468055
Stddev	.0014876	.003631	.0006056	.0003172	.0943460	.0012637	.0040292
%RSD	.3367908	.0443732	2.060927	61.61707	34.96743	.8169515	2.744589

#1	.4402544	8.177713	.0295730	.0004188	.2798037	.1532226	.1452547
#2	.4416485	8.183608	.0287079	.0002566	.1708666	.1553609	.1437821
#3	.4432278	8.184332	.0298747	.0008688	.3587632	.1554585	.1513797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611273	6.127982	-.229084	.0047839	.6383745	7.184889	.0090360
Stddev	.014747	.004792	.000899	.0001154	.0128531	.043056	.0014907
%RSD	.5647346	.0781932	.3923162	2.412019	2.013417	.5992646	16.49750

#1	2.604167	6.130578	-.229187	.0048812	.6311857	7.139432	.0074878
#2	2.628227	6.122452	-.228137	.0046564	.6532136	7.190176	.0104617
#3	2.601424	6.130916	-.229926	.0048141	.6307241	7.225057	.0091586

Sample Name: I5800-04 Acquired: 10/24/2017 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4552992	.0160608	.0552904
Stddev	.0020013	.0003470	.0002485
%RSD	.4395672	2.160628	.4494000

#1	.4530026	.0158220	.0550443
#2	.4562250	.0159015	.0552859
#3	.4566700	.0164589	.0555412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.6985	1387.890	37087.97	9881.367	2572.012
Stddev	3.6560	7.260	203.58	21.027	7.653
%RSD	.4537648	.5230908	.5488994	.2127943	.2975336

#1	802.9527	1380.963	36852.90	9894.490	2565.002
#2	804.2945	1395.442	37205.16	9892.496	2580.176
#3	809.8484	1387.264	37205.85	9857.114	2570.858

Sample Name: I5800-05 Acquired: 10/24/2017 17:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219856	-.000986	.4654646	-.005886	.0056454	46.86039	.3076267
Stddev	.0041315	.003848	.0035722	.001431	.0011654	.22546	.0017260
%RSD	18.79176	390.1619	.7674478	24.31701	20.64409	.4811264	.5610787

#1	.0173884	-.003006	.4614544	-.004734	.0064869	47.06211	.3085309
#2	.0253879	-.003403	.4683057	-.007489	.0061342	46.90206	.3087129
#3	.0231807	.003451	.4666339	-.005437	.0043152	46.61701	.3056365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030963	.0014191	38.51288	.0967999	.0182684	.0915606	102.7481
Stddev	.0001215	.0000603	.05785	.0002299	.0002992	.0012042	.0268
%RSD	3.922585	4.252037	.1502208	.2374872	1.637608	1.315210	.0260395

#1	.0031168	.0014423	38.53994	.0970175	.0179854	.0926268	102.7789
#2	.0032062	.0014645	38.44645	.0965595	.0185815	.0918004	102.7318
#3	.0029659	.0013506	38.55224	.0968228	.0182384	.0902545	102.7334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674865	13.02173	.0332349	.0005723	.7490757	.1555537	.3517777
Stddev	.0035945	.12623	.0003111	.0007048	.0735675	.0011463	.0104928
%RSD	.7689087	.9693417	.9360528	123.1452	9.821105	.7369058	2.982798

#1	.4714567	13.14963	.0329892	-.000237	.6641566	.1542779	.3446874
#2	.4665495	13.01831	.0331307	.001052	.7896039	.1558862	.3638314
#3	.4644531	12.89725	.0335847	.000902	.7934668	.1564970	.3468144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283001	1.684430	-.280846	.0049066	.9866237	2.038286	.0181383
Stddev	.023000	.035580	.001314	.0002168	.0082295	.010390	.0013127
%RSD	1.792642	2.112261	.4677682	4.418930	.8341087	.5097433	7.237339

#1	1.289044	1.663990	-.280117	.0051506	.9781878	2.041778	.0166870
#2	1.257584	1.725513	-.282363	.0047358	.9870535	2.046480	.0192429
#3	1.302376	1.663786	-.280060	.0048334	.9946300	2.026600	.0184850

Sample Name: I5800-05 Acquired: 10/24/2017 17:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5819860	.0202643	.1470679
Stddev	.0004608	.0004040	.0004578
%RSD	.0791791	1.993657	.3112664

#1	.5822389	.0206460	.1475074
#2	.5814541	.0203059	.1471024
#3	.5822649	.0198412	.1465938

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.3792	1365.592	36220.71	9693.828	2491.706
Stddev	5.3170	4.707	53.85	56.361	4.494
%RSD	.6735719	.3446573	.1486583	.5814144	.1803593

#1	783.5981	1370.964	36165.56	9629.736	2495.710
#2	790.4795	1363.621	36273.15	9716.088	2486.846
#3	794.0600	1362.192	36223.41	9735.659	2492.564

Sample Name: I5800-06 Acquired: 10/24/2017 17:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170430	.0061542	.0867763	-.007400	.0050072	66.44634	.2628470
Stddev	.0025938	.0041652	.0012450	.002129	.0011638	.22533	.0006453
%RSD	15.21897	67.68148	1.434765	28.76484	23.24172	.3391194	.2455076

#1	.0193219	.0093129	.0857115	-.007905	.0044706	66.19212	.2623463
#2	.0142205	.0077159	.0864723	-.005064	.0063424	66.62145	.2635752
#3	.0175865	.0014338	.0881452	-.009231	.0042085	66.52545	.2626194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045194	.0010794	5.130907	.1204282	.0533918	.0770588	151.1924
Stddev	.0001565	.0000395	.049633	.0003875	.0002377	.0010854	.5525
%RSD	3.462336	3.661757	.9673411	.3217421	.4451777	1.408545	.3654026

#1	.0045376	.0011096	5.136919	.1205762	.0532542	.0774017	150.5976
#2	.0043546	.0010347	5.177261	.1199885	.0532549	.0779313	151.6894
#3	.0046659	.0010941	5.078542	.1207198	.0536663	.0758433	151.2901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5873312	3.998734	.0452379	.0001022	.5695662	.2038363	.0249347
Stddev	.0027525	.051814	.0000288	.0002337	.0570234	.0019932	.0059006
%RSD	.4686463	1.295751	.0637244	228.7516	10.01172	.9778189	23.66435

#1	.5846991	3.942087	.0452641	-.000153	.6269651	.2057123	.0309859
#2	.5871046	4.043729	.0452070	.000305	.5129259	.2017437	.0246211
#3	.5901901	4.010387	.0452427	.000155	.5688076	.2040530	.0191971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001688	1.497133	-.418744	.0036547	.4253786	1.340672	.0130499
Stddev	.020364	.009878	.000331	.0003623	.0043424	.012887	.0016023
%RSD	1.017335	.6597914	.0790138	9.913802	1.020828	.9612215	12.27840

#1	1.978466	1.508534	-.418376	.0039881	.4284655	1.325987	.0145789
#2	2.016499	1.491147	-.419017	.0032691	.4272571	1.350096	.0131877
#3	2.010099	1.491717	-.418839	.0037068	.4204133	1.345932	.0113831

Sample Name: I5800-06 Acquired: 10/24/2017 17:27:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9229298	.0251740	.0744986
Stddev	.0011677	.0005989	.0001940
%RSD	.1265201	2.378982	.2604203

#1	.9220662	.0247118	.0742769
#2	.9242583	.0258506	.0745819
#3	.9224648	.0249597	.0746371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.4672	1429.653	37644.76	9965.383	2546.712
Stddev	6.6812	1.821	263.85	40.982	4.208
%RSD	.8064573	.1273622	.7008910	.4112479	.1652513

#1	821.0698	1428.510	37360.26	10012.36	2544.246
#2	830.2692	1431.753	37692.61	9946.85	2551.571
#3	834.0626	1428.698	37881.41	9936.94	2544.318

Sample Name: I5800-07 Acquired: 10/24/2017 17:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115957	.0034309	.0448536	-.012019	.0026527	62.66871	.2272362
Stddev	.0020212	.0044788	.0030103	.004548	.0011006	.06578	.0011165
%RSD	17.43032	130.5409	6.711476	37.84168	41.49195	.1049720	.4913474

#1	.0138823	.0081979	.0475518	-.017157	.0037997	62.65862	.2279174
#2	.0108569	.0027843	.0416066	-.010397	.0025532	62.73895	.2278435
#3	.0100478	-.000689	.0454025	-.008505	.0016052	62.60855	.2259476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037156	.0005569	2.421902	.1199648	.0324631	.0624980	122.4459
Stddev	.0000627	.0000967	.093420	.0009163	.0003473	.0003698	.3482
%RSD	1.686658	17.37179	3.857299	.7638200	1.069837	.5916176	.2843572

#1	.0037052	.0005520	2.352562	.1210224	.0325705	.0622593	122.0536
#2	.0037829	.0004626	2.385010	.1194630	.0320747	.0623107	122.5660
#3	.0036588	.0006559	2.528135	.1194089	.0327439	.0629239	122.7181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4125133	2.850678	.0506377	-.000361	.3975317	.1840770	-.002484
Stddev	.0010025	.012374	.0006155	.000085	.0174336	.0028303	.002582
%RSD	.2430192	.4340793	1.215407	23.61682	4.385453	1.537586	103.9741

#1	.4120895	2.855447	.0512920	-.000301	.3797759	.1859568	-.001177
#2	.4117924	2.836628	.0505508	-.000322	.4146241	.1854524	-.000816
#3	.4136581	2.859958	.0500704	-.000458	.3981952	.1808218	-.005458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769006	1.144574	-.339225	.0026265	.4533366	.9519676	.0205319
Stddev	.014094	.032298	.003258	.0005715	.0094036	.0116390	.0017329
%RSD	.7967361	2.821871	.9604999	21.76042	2.074307	1.222621	8.439868

#1	1.785266	1.123985	-.342914	.0020543	.4546582	.9651952	.0187829
#2	1.760272	1.127938	-.336741	.0026278	.4433422	.9474126	.0222482
#3	1.761481	1.181799	-.338019	.0031974	.4620096	.9432951	.0205647

Sample Name: I5800-07 Acquired: 10/24/2017 17:31:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8196201	.0228791	.0531012
Stddev	.0021891	.0001668	.0000991
%RSD	.2670865	.7290814	.1866905

#1	.8171019	.0228100	.0532018
#2	.8210694	.0227578	.0530036
#3	.8206889	.0230693	.0530980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.2332	1434.822	37611.62	9985.698	2565.380
Stddev	4.3322	12.285	95.75	48.068	14.147
%RSD	.5268878	.8561691	.2545681	.4813694	.5514777

#1	827.2334	1427.674	37722.10	9934.270	2554.047
#2	819.8607	1427.786	37552.75	10029.49	2560.857
#3	819.6053	1449.007	37560.00	9993.33	2581.236

Sample Name: I5800-08 Acquired: 10/24/2017 17:35:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713545	-.000450	2.241545	-.007349	.0050654	58.65915	.9737974
Stddev	.0019758	.000998	.014196	.004800	.0032412	.11320	.0017837
%RSD	2.769053	222.0432	.6333131	65.31626	63.98720	.1929764	.1831671

#1	.0695669	.000676	2.245043	-.001807	.0024633	58.74458	.9746965
#2	.0734760	-.000799	2.225927	-.010180	.0040367	58.70211	.9749526
#3	.0710205	-.001226	2.253665	-.010060	.0086960	58.53076	.9717431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038955	.0045813	10.80499	.1575966	.0266416	6.589435	105.4795
Stddev	.0000853	.0002643	.08883	.0024050	.0008232	.005018	.6513
%RSD	2.190319	5.769184	.8220878	1.526038	3.089989	.0761571	.6174788

#1	.0038369	.0046541	10.89889	.1548225	.0257659	6.590895	106.2272
#2	.0039934	.0042883	10.72229	.1588740	.0267592	6.593561	105.1764
#3	.0038561	.0048016	10.79379	.1590933	.0273997	6.583848	105.0350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995925	4.969946	.0533643	-.000110	.4446285	.1655619	1.384726
Stddev	.0025610	.056899	.0005032	.000546	.0372612	.0007086	.017313
%RSD	.3660639	1.144867	.9428718	496.6114	8.380303	.4279738	1.250286

#1	.7012747	5.035630	.0539354	.000521	.4111501	.1662140	1.371495
#2	.7008577	4.935781	.0529861	-.000419	.4379627	.1648079	1.404320
#3	.6966452	4.938427	.0531716	-.000431	.4847727	.1656637	1.378364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076819	1.810741	-.281460	.0030047	2.085503	7.302191	.0549183
Stddev	.001254	.016693	.000682	.0001017	.014544	.017468	.0021160
%RSD	.0603806	.9218888	.2423474	3.384383	.6973972	.2392175	3.853055

#1	2.077788	1.791829	-.282068	.0028873	2.068728	7.294142	.0549644
#2	2.077267	1.816970	-.280722	.0030632	2.093178	7.322232	.0527796
#3	2.075403	1.823423	-.281588	.0030637	2.094601	7.290198	.0570109

Sample Name: I5800-08 Acquired: 10/24/2017 17:35:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7984251	.0309224	.1325456
Stddev	.0005830	.0004017	.0004570
%RSD	.0730140	1.299003	.3448170

#1	.7990102	.0304868	.1328805
#2	.7978443	.0310022	.1327314
#3	.7984209	.0312781	.1320249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.0982	1410.898	37680.91	10024.72	2528.886
Stddev	5.6522	7.666	184.19	41.17	12.828
%RSD	.6900543	.5433468	.4888107	.4107108	.5072584

#1	822.5356	1404.318	37880.06	9990.34	2520.070
#2	812.5747	1419.316	37516.69	10013.46	2543.603
#3	822.1842	1409.060	37645.97	10070.34	2522.987

Sample Name: I5800-09 Acquired: 10/24/2017 17:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2270459	.0034644	4.162677	-.005115	.0027021	45.31707	17.56908
Stddev	.0095540	.0040706	.011560	.003618	.0012506	.08909	.04617
%RSD	4.207981	117.4976	.2777081	70.74224	46.28218	.1965939	.2627658

#1	.2164836	.0060771	4.156794	-.005141	.0023964	45.37679	17.60776
#2	.2295687	.0055418	4.155241	-.001483	.0040771	45.35976	17.58152
#3	.2350854	-.001226	4.175995	-.008720	.0016327	45.21467	17.51797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035274	.0158822	70.66929	.3323994	.0192925	.3812298	107.4656
Stddev	.0001729	.0003333	.76028	.0039176	.0004513	.0015261	1.0433
%RSD	4.900268	2.098532	1.075829	1.178586	2.339079	.4003149	.9708181

#1	.0036215	.0157608	71.12594	.3338342	.0193456	.3826713	108.4659
#2	.0033279	.0156266	69.79164	.3279667	.0197148	.3813869	106.3840
#3	.0036327	.0162592	71.09031	.3353975	.0188170	.3796312	107.5468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399573	9.024331	.1010769	.0008805	.6076628	.1529142	7.403189
Stddev	.013999	.096600	.0001917	.0006027	.0584987	.0040555	.065431
%RSD	1.000217	1.070437	.1896924	68.45296	9.626833	2.652177	.8838167

#1	1.408233	9.118417	.1008558	.0005485	.5488879	.1489377	7.443726
#2	1.383423	8.925400	.1011780	.0015762	.6082193	.1527605	7.327706
#3	1.407064	9.029177	.1011969	.0005168	.6658813	.1570444	7.438137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007539	2.729183	-.292151	.0086310	5.503574	1.652219	.2250291
Stddev	.019799	.010179	.001017	.0000830	.037160	.012028	.0014719
%RSD	.9862358	.3729830	.3480272	.9621278	.6751892	.7280100	.6540779

#1	1.984797	2.739272	-.293166	.0085518	5.533864	1.663328	.2233681
#2	2.016881	2.729362	-.291133	.0087174	5.462110	1.639445	.2255478
#3	2.020938	2.718915	-.292155	.0086239	5.514749	1.653884	.2261713

Sample Name: I5800-09 Acquired: 10/24/2017 17:39:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4389189	.0628891	.3401714
Stddev	.0006212	.0003110	.0000788
%RSD	.1415373	.4944817	.0231502

#1	.4396160	.0630077	.3401975
#2	.4384238	.0631233	.3400829
#3	.4387169	.0625363	.3402338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.9655	1365.593	36317.80	9682.511	2466.198
Stddev	1.3707	5.693	93.40	17.218	2.418
%RSD	.1728515	.4169247	.2571829	.1778289	.0980360

#1	794.0387	1371.795	36318.81	9663.648	2468.935
#2	793.4364	1360.603	36410.70	9686.504	2464.355
#3	791.4215	1364.382	36223.90	9697.383	2465.304

Sample Name: I5800-10 Acquired: 10/24/2017 17:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178049	.0022186	.0687848	-.008308	.0048000	62.86820	.2460766
Stddev	.0073359	.0036891	.0022564	.004996	.0005255	.34379	.0012319
%RSD	41.20173	166.2817	3.280348	60.13075	10.94803	.5468433	.5006121

#1	.0215641	.0063594	.0665494	-.002619	.0054002	63.05001	.2463290
#2	.0224992	.0010140	.0687434	-.011978	.0044230	63.08292	.2471627
#3	.0093513	-.000718	.0710616	-.010327	.0045767	62.47168	.2447380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040297	.0004902	3.851620	.1029150	.0349103	.0668026	132.2091
Stddev	.0000809	.0001431	.024869	.0006378	.0002754	.0002165	.7835
%RSD	2.008140	29.19987	.6456889	.6197031	.7889955	.3241286	.5926335

#1	.0040689	.0003575	3.879692	.1028987	.0346947	.0666678	132.7016
#2	.0040835	.0004711	3.842824	.1022856	.0348157	.0670524	132.6202
#3	.0039366	.0006419	3.832343	.1035608	.0352206	.0666877	131.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182456	3.753520	.0366744	-.000378	.4552809	.1887264	.0122709
Stddev	.0025688	.014561	.0005073	.000103	.0688297	.0027893	.0003110
%RSD	.6141789	.3879244	1.383199	27.21587	15.11806	1.477945	2.534367

#1	.4189619	3.766044	.0366196	-.000328	.4521976	.1917785	.0125797
#2	.4203802	3.756971	.0361967	-.000309	.5256003	.1863095	.0122753
#3	.4153947	3.737543	.0372068	-.000496	.3880446	.1880913	.0119578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949545	1.320711	-.367362	.0028058	.3859577	1.844627	.0105518
Stddev	.003040	.012735	.002358	.0003964	.0066186	.020106	.0010235
%RSD	.1559593	.9642858	.6418516	14.12723	1.714852	1.089983	9.700162

#1	1.952378	1.332617	-.365927	.0029249	.3923563	1.853835	.0095395
#2	1.946332	1.322234	-.370084	.0023635	.3863778	1.858481	.0115862
#3	1.949924	1.307283	-.366076	.0031289	.3791391	1.821566	.0105296

Sample Name: I5800-10 Acquired: 10/24/2017 17:44:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9109582	.0227602	.0673115
Stddev	.0056029	.0001711	.0002074
%RSD	.6150614	.7518948	.3081220

#1	.9135711	.0228560	.0674351
#2	.9147774	.0225626	.0674273
#3	.9045261	.0228620	.0670720

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.5916	1429.489	37547.57	10025.31	2551.536
Stddev	4.2639	5.021	92.00	79.93	7.391
%RSD	.5183538	.3512679	.2450261	.7973301	.2896737

#1	817.9063	1424.064	37445.02	9963.60	2543.056
#2	826.2446	1430.431	37574.81	9996.73	2554.940
#3	823.6239	1433.973	37622.88	10115.61	2556.612

Sample Name: I5800-11 Acquired: 10/24/2017 17:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227998	-.000142	.5866724	-.007903	.0049930	34.28187	.2985167
Stddev	.0053421	.000969	.0020756	.004686	.0015323	.07064	.0006150
%RSD	23.43035	684.2610	.3537976	59.30155	30.68921	.2060691	.2060317

#1	.0168577	-.000171	.5882609	-.007528	.0067089	34.20104	.2978069
#2	.0272050	-.001096	.5874324	-.012765	.0037611	34.33177	.2988498
#3	.0243366	.000842	.5843239	-.003415	.0045091	34.31281	.2988933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030280	.0019931	9.113487	.0887061	.0153810	.1164484	100.8401
Stddev	.0001067	.0001745	.031128	.0004961	.0003722	.0005728	.4650
%RSD	3.522430	8.753305	.3415559	.5593027	2.420074	.4918996	.4610880

#1	.0029078	.0018010	9.080033	.0890066	.0149818	.1158715	100.4139
#2	.0031114	.0021416	9.118832	.0881334	.0154424	.1164566	100.7704
#3	.0030648	.0020367	9.141596	.0889782	.0157187	.1170170	101.3360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809275	3.598458	.0322169	.0008241	.8109050	.1391575	.5552333
Stddev	.0020085	.054932	.0008037	.0002869	.0656887	.0013450	.0089991
%RSD	.3457472	1.526552	2.494627	34.81378	8.100666	.9665480	1.620771

#1	.5790229	3.592933	.0322124	.0005695	.8827803	.1401932	.5634377
#2	.5807337	3.546496	.0330229	.0007678	.7539801	.1376373	.5566537
#3	.5830260	3.655943	.0314155	.0011349	.7959548	.1396420	.5456085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392431	3.363758	-.277687	.0017403	1.363127	1.601306	.0218733
Stddev	.013943	.010646	.001835	.0004938	.006828	.012089	.0010976
%RSD	1.001323	.3165028	.6608333	28.37517	.5009257	.7549424	5.018002

#1	1.407411	3.368382	-.277177	.0018342	1.370993	1.588179	.0229993
#2	1.390050	3.351581	-.276162	.0012063	1.358725	1.603760	.0208064
#3	1.379832	3.371310	-.279724	.0021805	1.359662	1.611980	.0218143

Sample Name: I5800-11 Acquired: 10/24/2017 17:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4587827	.0165971	.0743223
Stddev	.0000337	.0004080	.0000973
%RSD	.0073533	2.457936	.1309814

#1	.4588199	.0161754	.0744297
#2	.4587739	.0169898	.0742975
#3	.4587542	.0166262	.0742398

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.7124	1388.489	37174.64	9797.323	2594.511
Stddev	6.7834	.705	147.99	9.571	2.738
%RSD	.8408704	.0508021	.3980866	.0976899	.1055459

#1	798.9086	1389.268	37003.82	9803.621	2593.127
#2	810.0316	1388.306	37263.86	9786.309	2592.741
#3	811.1971	1387.894	37256.24	9802.038	2597.665

Sample Name: I5800-12 Acquired: 10/24/2017 17:52:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257931	.0042833	.8413542	-.008258	.0013284	45.57197	.4536999
Stddev	.0048702	.0056174	.0067350	.003261	.0012971	.08152	.0018711
%RSD	18.88167	131.1459	.8004931	39.49063	97.64834	.1788836	.4124137

#1	.0222502	.0046145	.8410803	-.004508	.0000676	45.62313	.4519074
#2	.0237825	.0097278	.8347604	-.009831	.0012585	45.47796	.4535516
#3	.0313467	-.001492	.8482220	-.010433	.0026590	45.61483	.4556408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031379	.0022076	54.12008	.1087099	.0165871	.1717244	90.25201
Stddev	.0000618	.0000537	.80531	.0004702	.0002323	.0021687	.55370
%RSD	1.970296	2.434068	1.488015	.4324959	1.400308	1.262910	.6135042

#1	.0030939	.0022313	54.78722	.1092524	.0163228	.1703369	90.69912
#2	.0031112	.0022453	54.34752	.1084217	.0166799	.1706126	90.42424
#3	.0032086	.0021460	53.22551	.1084555	.0167587	.1742235	89.63266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354490	8.156583	.0428715	.0009964	.8156992	.1580874	.6668090
Stddev	.0058833	.082382	.0005219	.0004577	.0644092	.0006847	.0090459
%RSD	.9258545	1.010003	1.217454	45.93346	7.896197	.4330867	1.356601

#1	.6401562	8.251653	.0429047	.0007409	.8648951	.1576283	.6601162
#2	.6373376	8.111864	.0423338	.0015248	.8394062	.1588743	.6771005
#3	.6288533	8.106231	.0433761	.0007235	.7427963	.1577596	.6632103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237241	2.464871	-.244544	.0016733	1.201348	7.580530	.0242433
Stddev	.028882	.037270	.001764	.0001856	.023800	.015320	.0016133
%RSD	2.334429	1.512065	.7213920	11.09356	1.981092	.2020991	6.654481

#1	1.253736	2.449738	-.244507	.0018446	1.198257	7.569142	.0260984
#2	1.203891	2.437547	-.242799	.0014761	1.179245	7.574501	.0231693
#3	1.254095	2.507327	-.246327	.0016994	1.226542	7.597948	.0234621

Sample Name: I5800-12 Acquired: 10/24/2017 17:52:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6633190	.0250384	.2666936
Stddev	.0034642	.0006514	.0011947
%RSD	.5222493	2.601672	.4479678

#1	.6671447	.0243959	.2660147
#2	.6624180	.0250210	.2659930
#3	.6603944	.0256983	.2680730

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.9759	1346.070	36257.02	9699.416	2476.863
Stddev	4.3142	1.160	95.86	62.421	5.078
%RSD	.5447386	.0861970	.2643957	.6435525	.2050298

#1	793.9647	1347.291	36243.74	9691.612	2482.338
#2	794.9369	1344.982	36358.83	9765.372	2475.944
#3	787.0260	1345.937	36168.49	9641.264	2472.307

Sample Name: I5800-13 Acquired: 10/24/2017 17:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185763	.0016199	.2202341	-.002552	.0026761	36.46860	.1451671
Stddev	.0023206	.0015850	.0015713	.002419	.0022701	.36192	.0007791
%RSD	12.49211	97.84691	.7134822	94.78301	84.82645	.9924175	.5366656

#1	.0159833	.0019835	.2194551	-.003024	.0051647	36.40590	.1448225
#2	.0192879	.0029915	.2192046	.000068	.0021447	36.14212	.1446198
#3	.0204578	-.000115	.2220428	-.004700	.0007189	36.85777	.1460590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019328	.0006918	23.29119	.0756998	.0086856	.0666933	63.47612
Stddev	.0001794	.0000834	.42751	.0003544	.0003657	.0002525	.87063
%RSD	9.282713	12.04912	1.835496	.4682048	4.210256	.3786031	1.371580

#1	.0020428	.0006539	22.93422	.0754819	.0086822	.0667489	62.86940
#2	.0017258	.0007874	23.17439	.0755088	.0090529	.0664177	63.08528
#3	.0020299	.0006341	23.76496	.0761088	.0083216	.0669134	64.47367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436452	2.551860	.0246933	.0005013	.3771803	.1138537	.1346458
Stddev	.0048441	.068132	.0006775	.0002910	.0986642	.0014894	.0034724
%RSD	1.988180	2.669879	2.743738	58.04850	26.15837	1.308183	2.578885

#1	.2390002	2.475898	.0254726	.0006134	.2810589	.1155515	.1382735
#2	.2432691	2.572116	.0242446	.0001709	.3722774	.1127672	.1313531
#3	.2486665	2.607567	.0243625	.0007196	.4782046	.1132423	.1343109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273963	1.103379	-.175123	.0005972	.4916053	2.553151	.0079729
Stddev	.0148946	.009432	.000846	.0002083	.0019029	.018108	.0005369
%RSD	2.824172	.8548171	.4830477	34.87665	.3870760	.7092445	6.734530

#1	.5422039	1.112003	-.174815	.0004012	.4898929	2.541529	.0085349
#2	.5124162	1.093306	-.174473	.0008159	.4936539	2.543910	.0079189
#3	.5275688	1.104827	-.176079	.0005745	.4912691	2.574015	.0074651

Sample Name: I5800-13 Acquired: 10/24/2017 17:56:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4177583	.0089660	.1654412
Stddev	.0038190	.0002298	.0011465
%RSD	.9141696	2.563207	.6929726

#1	.4170356	.0092222	.1647082
#2	.4143523	.0088980	.1648531
#3	.4218871	.0087779	.1667624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.2350	1348.326	35897.03	9560.285	2540.619
Stddev	1.6327	12.431	82.23	83.696	18.989
%RSD	.2095311	.9219413	.2290775	.8754546	.7474192

#1	781.0473	1334.018	35991.64	9598.661	2518.705
#2	778.7787	1354.486	35856.65	9617.911	2552.224
#3	777.8789	1356.474	35842.79	9464.282	2550.927

Sample Name: I5800-14 Acquired: 10/24/2017 18:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104726	.0022515	.0440025	-.005430	.0029733	36.54267	.0632626
Stddev	.0047741	.0013663	.0022667	.002847	.0005247	.07972	.0007477
%RSD	45.58644	60.68284	5.151397	52.43672	17.64863	.2181524	1.181865

#1	.0052774	.0038158	.0457882	-.008478	.0035402	36.49511	.0627420
#2	.0114736	.0016466	.0414524	-.004973	.0028751	36.49819	.0629263
#3	.0146668	.0012921	.0447669	-.002839	.0025045	36.63470	.0641193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019600	.0002543	1.594047	.0653115	.0082048	.0416134	57.46725
Stddev	.0000512	.0001396	.035414	.0000518	.0002111	.0003227	.11430
%RSD	2.613245	54.89570	2.221642	.0793161	2.573080	.7753457	.1989004

#1	.0020079	.0004097	1.622085	.0652807	.0079831	.0416091	57.45352
#2	.0019660	.0002140	1.605808	.0652825	.0082279	.0412929	57.58780
#3	.0019060	.0001393	1.554249	.0653713	.0084034	.0419382	57.36043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384591	.8721255	.0323444	.0004551	.3442754	.1042191	.0047230
Stddev	.0009959	.0106328	.0002567	.0001440	.0654413	.0016209	.0030351
%RSD	.7192504	1.219185	.7937531	31.63351	19.00840	1.555255	64.26160

#1	.1374636	.8745131	.0326403	.0005463	.3463690	.1055747	.0081108
#2	.1394553	.8813614	.0322115	.0005298	.2778125	.1046588	.0038056
#3	.1384583	.8605018	.0321813	.0002891	.4086447	.1024237	.0022524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2753367	.7491635	-.162001	.0004337	.0517501	7.311352	.0052872
Stddev	.0071938	.0189181	.002924	.0004013	.0115179	.086846	.0009725
%RSD	2.612723	2.525231	1.804819	92.53952	22.25679	1.187818	18.39367

#1	.2689256	.7410118	-.165004	.0008012	.0564601	7.409143	.0041958
#2	.2739679	.7707909	-.161837	.0000055	.0601666	7.281686	.0060618
#3	.2831165	.7356878	-.159163	.0004944	.0386237	7.243227	.0056040

Sample Name: I5800-14 Acquired: 10/24/2017 18:00:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4171702	.0047029	.0321111
Stddev	.0014227	.0002894	.0000611
%RSD	.3410417	6.153233	.1902715

#1	.4179585	.0050189	.0320592
#2	.4155278	.0046390	.0321784
#3	.4180243	.0044509	.0320957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.6252	1408.352	37167.55	9822.539	2649.708
Stddev	4.9934	2.197	131.19	72.355	1.585
%RSD	.6129734	.1559697	.3529711	.7366271	.0598367

#1	820.0155	1408.020	37310.49	9753.337	2651.456
#2	810.1572	1406.341	37052.63	9816.597	2649.304
#3	813.7029	1410.696	37139.55	9897.682	2648.363

Sample Name: I5800-15 Acquired: 10/24/2017 18:05:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013854	.0032232	.0287169	-.003207	.0024162	35.35208	.0711037
Stddev	.0039653	.0029117	.0009520	.002558	.0016091	.02870	.0004675
%RSD	286.2187	90.33655	3.315228	79.76697	66.59775	.0811726	.6574383

#1	.0030516	.0054881	.0291922	-.000274	.0040976	35.38094	.0715934
#2	-.003141	-.000061	.0293378	-.004372	.0008908	35.32355	.0706622
#3	.004246	.004243	.0276208	-.004975	.0022601	35.35175	.0710556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026715	.0001974	-.233611	.0558351	.0136729	.0400452	80.04856
Stddev	.0000678	.0001805	.038864	.0009260	.0001512	.0012069	.26818
%RSD	2.539927	91.43837	16.63629	1.658517	1.105560	3.013929	.3350215

#1	.0026501	.0000189	-.277719	.0561797	.0134986	.0387150	79.94444
#2	.0026170	.0001934	-.204394	.0547862	.0137680	.0410703	79.84806
#3	.0027475	.0003798	-.218722	.0565394	.0137521	.0403504	80.35319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109915	.5814457	.0192133	-.000113	.4377966	.0997665	-.015483
Stddev	.0016975	.0130019	.0006435	.000336	.0217348	.0019305	.005431
%RSD	1.529413	2.236128	3.349099	296.6933	4.964597	1.934973	35.07838

#1	.1129182	.5769388	.0184848	.000071	.4616836	.0975847	-.009357
#2	.1097161	.5961013	.0194512	.000090	.4191851	.1012530	-.019707
#3	.1103401	.5712969	.0197040	-.000501	.4325210	.1004617	-.017385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533447	1.069660	-.226828	.0008938	.0394582	5.980646	.0069812
Stddev	.0203909	.018228	.001922	.0001648	.0043822	.040044	.0028091
%RSD	8.048680	1.704087	.8471360	18.43367	11.10603	.6695554	40.23714

#1	.2298644	1.086316	-.224950	.0007719	.0432123	5.957133	.0084722
#2	.2665998	1.050188	-.226745	.0010813	.0405194	5.957922	.0037411
#3	.2635698	1.072475	-.228790	.0008282	.0346428	6.026882	.0087305

Sample Name: I5800-15 Acquired: 10/24/2017 18:05:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3560247	.0032880	.0215757
Stddev	.0021651	.0002260	.0000478
%RSD	.6081189	6.872257	.2214505

#1	.3556112	.0031418	.0216222
#2	.3540963	.0035482	.0215267
#3	.3583667	.0031740	.0215782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.9392	1419.127	37449.52	9798.463	2651.918
Stddev	8.7094	6.588	301.53	11.540	6.183
%RSD	1.059617	.4642316	.8051728	.1177748	.2331526

#1	820.9828	1421.009	37247.91	9811.376	2659.032
#2	813.7475	1424.569	37304.49	9789.159	2647.841
#3	831.0874	1411.802	37796.17	9794.853	2648.880

Sample Name: I5800-16 Acquired: 10/24/2017 18:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109588	-.002064	.0368945	-.004163	.0030407	44.50605	.1147590
Stddev	.0092112	.003731	.0019132	.004062	.0012856	.06943	.0008701
%RSD	84.05279	180.7400	5.185474	97.57385	42.28104	.1559939	.7582359

#1	.0210233	.000638	.0358967	-.008840	.0019226	44.53910	.1139178
#2	.0029474	-.006322	.0356865	-.001513	.0027540	44.42627	.1156555
#3	.0089058	-.000509	.0391003	-.002136	.0044455	44.55277	.1147037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027946	.0001581	-.003903	.0941441	.0105390	.0459745	84.20972
Stddev	.0001374	.0002473	.013280	.0017284	.0001906	.0010205	.59097
%RSD	4.917527	156.4729	340.2822	1.835882	1.808745	2.219633	.7017840

#1	.0029003	-.000016	.011069	.0942091	.0107588	.0470363	84.81888
#2	.0026392	.000441	-.008515	.0958391	.0104391	.0450011	83.63879
#3	.0028441	.000049	-.014262	.0923842	.0104190	.0458861	84.17149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323317	1.024179	.0279629	-.000040	.4370524	.1246489	-.012162
Stddev	.0013868	.052624	.0004517	.000228	.0662369	.0028627	.003745
%RSD	1.047962	5.138157	1.615442	574.9712	15.15537	2.296624	30.79134

#1	.1339093	1.025010	.0278700	-.000050	.5133815	.1238983	-.010956
#2	.1317811	.971145	.0275648	.000193	.3946774	.1222363	-.016361
#3	.1313048	1.076383	.0284539	-.000262	.4030982	.1278121	-.009168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146840	1.096957	-.236468	.0001205	.0639212	4.353670	.0050526
Stddev	.0351664	.001339	.000012	.0004077	.0048865	.008802	.0016377
%RSD	6.832612	.1220856	.0050787	338.2471	7.644543	.2021702	32.41342

#1	.5299834	1.095716	-.236478	-.000077	.0672227	4.363459	.0031674
#2	.4744595	1.098377	-.236472	.000589	.0583078	4.351143	.0061247
#3	.5396092	1.096776	-.236455	-.000151	.0662331	4.346408	.0058655

Sample Name: I5800-16 Acquired: 10/24/2017 18:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4549249	.0058272	.0277302
Stddev	.0011646	.0001926	.0000975
%RSD	.2560013	3.305755	.3517528

#1	.4548611	.0057759	.0276817
#2	.4537935	.0056655	.0276664
#3	.4561201	.0060403	.0278425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.7811	1430.216	37360.10	9740.176	2641.484
Stddev	5.2611	9.422	113.61	49.027	5.272
%RSD	.6378812	.6587929	.3041074	.5033476	.1996028

#1	820.9936	1420.065	37268.78	9714.090	2635.523
#2	830.7883	1431.898	37487.33	9796.731	2643.391
#3	822.5614	1438.683	37324.20	9709.708	2645.537

Sample Name: I5800-17 Acquired: 10/24/2017 18:13:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743210	.0017787	.4149747	-.009615	.0105190	16.37386	1.898608
Stddev	.0029196	.0024794	.0013926	.000130	.0018091	.07520	.006378
%RSD	3.928349	139.3931	.3355794	1.355290	17.19844	.4592509	.3359129

#1	.0709725	.0006854	.4141133	-.009527	.0097440	16.38671	1.897428
#2	.0763335	.0000339	.4142294	-.009554	.0092265	16.44181	1.905493
#3	.0756571	.0046169	.4165813	-.009765	.0125865	16.29307	1.892902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064661	.0042562	6.751667	.0120409	.0262246	.2027627	216.6530
Stddev	.0001401	.0004753	.218112	.0005393	.0002164	.0020949	1.0799
%RSD	2.167352	11.16855	3.230490	4.479192	.8253029	1.033182	.4984438

#1	.0064116	.0041301	6.993240	.0124637	.0261551	.2050663	217.1900
#2	.0063614	.0038566	6.692560	.0114335	.0260514	.2022504	217.3592
#3	.0066253	.0047819	6.569200	.0122255	.0264672	.2009715	215.4099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770839	.9164100	.0450889	.0003873	1.950904	.1083343	2.331467
Stddev	.0012126	.0303279	.0006077	.0006254	.045006	.0011555	.032600
%RSD	.6847688	3.309422	1.347738	161.4611	2.306938	1.066646	1.398268

#1	.1776597	.8899793	.0448261	.0011001	1.936862	.1096134	2.300840
#2	.1779013	.9097297	.0446567	-.000069	1.914593	.1080237	2.327826
#3	.1756906	.9495212	.0457837	.000131	2.001257	.1073658	2.365735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638230	2.620427	-.600557	.0135020	4.864053	2.381666	.0743447
Stddev	.015317	.019690	.002988	.0006070	.029027	.017538	.0005254
%RSD	.9349624	.7514034	.4975171	4.495690	.5967719	.7363860	.7067431

#1	1.634687	2.604045	-.603876	.0128034	4.848101	2.390680	.0744848
#2	1.655008	2.642271	-.599713	.0139014	4.846500	2.392865	.0747859
#3	1.624995	2.614965	-.598081	.0138010	4.897558	2.361454	.0737635

Sample Name: I5800-17 Acquired: 10/24/2017 18:13:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8225906	.0173628	.5458475
Stddev	.0037112	.0003208	.0021467
%RSD	.4511607	1.847451	.3932770

#1	.8202222	.0177102	.5467981
#2	.8268677	.0170778	.5473549
#3	.8206819	.0173004	.5433897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.9052	1428.183	37641.56	9942.861	2595.601
Stddev	1.6104	9.182	45.58	52.801	9.066
%RSD	.1954536	.6429087	.1210872	.5310462	.3492731

#1	825.1138	1438.779	37687.29	9915.953	2605.381
#2	824.5246	1423.193	37641.27	9908.934	2593.942
#3	822.0771	1422.576	37596.13	10003.70	2587.479

Sample Name: I5800-18 Acquired: 10/24/2017 18:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650796	.0022140	.4760557	-.005394	.0053785	37.72693	.2192163
Stddev	.0044648	.0047304	.0030602	.002308	.0016608	.22729	.0021975
%RSD	6.860537	213.6603	.6428246	42.78883	30.87952	.6024728	1.002411

#1	.0701924	.0040699	.4738539	-.006726	.0035337	37.98104	.2211948
#2	.0630964	.0057351	.4795501	-.002729	.0058470	37.65675	.2196028
#3	.0619499	-.003163	.4747630	-.006728	.0067547	37.54300	.2168512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042199	.0017551	5.819363	.1331035	.0173219	.1230996	102.7105
Stddev	.0001311	.0001932	.138164	.0002270	.0003311	.0028230	.3935
%RSD	3.106667	11.00959	2.374205	.1705311	1.911261	2.293297	.3831208

#1	.0043008	.0015466	5.794636	.1330617	.0171565	.1262689	102.9976
#2	.0040687	.0017904	5.695232	.1329003	.0171062	.1221752	102.2620
#3	.0042903	.0019282	5.968220	.1333485	.0177031	.1208546	102.8721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446998	3.967784	.0386059	.0000866	.3376806	.1702238	.2803060
Stddev	.0048072	.066066	.0005509	.0001141	.0289724	.0010561	.0064624
%RSD	.8825511	1.665065	1.426889	131.7123	8.579833	.6204193	2.305483

#1	.5488702	4.041582	.0387218	.0000167	.3506317	.1706613	.2735923
#2	.5394420	3.947622	.0390895	.0000249	.3044917	.1690193	.2808422
#3	.5457873	3.914147	.0380062	.0002183	.3579185	.1709909	.2864837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085463	4.997216	-.275152	.0037338	.7633137	6.320819	.0185405
Stddev	.024427	.061970	.003315	.0000809	.0099745	.053673	.0017738
%RSD	1.171275	1.240096	1.204962	2.166568	1.306742	.8491408	9.567167

#1	2.100965	4.973704	-.278976	.0037234	.7710153	6.380721	.0184093
#2	2.098117	5.067501	-.273404	.0036585	.7520464	6.277100	.0168360
#3	2.057305	4.950442	-.273077	.0038193	.7668796	6.304635	.0203763

Sample Name: I5800-18 Acquired: 10/24/2017 18:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6418405	.0187438	.0507945
Stddev	.0023941	.0003336	.0002848
%RSD	.3730127	1.779726	.5607235

#1	.6445460	.0190239	.0511058
#2	.6409797	.0188327	.0507308
#3	.6399957	.0183747	.0505470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.8399	1435.313	37818.58	9917.943	2615.291
Stddev	2.5771	8.237	86.78	88.646	6.824
%RSD	.3109299	.5738804	.2294626	.8937960	.2609226

#1	829.4679	1433.097	37843.67	9816.018	2610.507
#2	826.0068	1444.431	37722.02	9977.064	2623.105
#3	831.0449	1428.411	37890.05	9960.749	2612.261

Sample Name: I5800-19 Acquired: 10/24/2017 18:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282950	.0059753	.6114757	-.006354	.0046918	54.88592	.3477635
Stddev	.0034403	.0048968	.0030017	.003948	.0004132	.15611	.0017352
%RSD	12.15872	81.95046	.4909006	62.13417	8.807818	.2844174	.4989480

#1	.0279734	.0003216	.6082715	-.006737	.0044167	54.96876	.3475528
#2	.0318849	.0087305	.6119332	-.010097	.0044916	54.98313	.3495944
#3	.0250269	.0088739	.6142224	-.002229	.0051670	54.70585	.3461433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035839	.0016460	20.49355	.1212540	.0288789	.1203109	116.4355
Stddev	.0001644	.0001527	.03441	.0005166	.0002824	.0007976	.2270
%RSD	4.588304	9.275175	.1679097	.4260561	.9778612	.6629526	.1949982

#1	.0037121	.0014754	20.48205	.1214572	.0287460	.1204737	116.4985
#2	.0036412	.0016929	20.46635	.1216382	.0286874	.1210146	116.6245
#3	.0033985	.0017698	20.53223	.1206667	.0292032	.1194445	116.1837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5840503	4.556715	.0395988	.0002745	.4541613	.1821667	.4272653
Stddev	.0008326	.024942	.0006741	.0005215	.0302943	.0042989	.0049163
%RSD	.1425606	.5473695	1.702424	189.9942	6.670386	2.359876	1.150648

#1	.5838243	4.555093	.0403051	.0007816	.4735990	.1802144	.4216288
#2	.5833540	4.582428	.0389622	.0003021	.4192556	.1791903	.4306688
#3	.5849726	4.532623	.0395290	-.000260	.4696294	.1870953	.4294983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350968	2.282360	-.319009	.0048568	.6719401	8.235658	.0726608
Stddev	.005162	.036667	.001656	.0002807	.0074000	.061171	.0026550
%RSD	.3820802	1.606539	.5191303	5.779886	1.101282	.7427593	3.653928

#1	1.348354	2.251816	-.320910	.0046334	.6657460	8.284693	.0757148
#2	1.347636	2.323024	-.317876	.0051719	.6699397	8.255171	.0709022
#3	1.356914	2.272241	-.318242	.0047652	.6801346	8.167111	.0713653

Sample Name: I5800-19 Acquired: 10/24/2017 18:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7796207	.0229542	.1154867
Stddev	.0016426	.0002455	.0002738
%RSD	.2106905	1.069441	.2370771

#1	.7806209	.0228650	.1153341
#2	.7805162	.0232317	.1158028
#3	.7777249	.0227657	.1153232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.7235	1410.173	37295.94	9868.518	2560.487
Stddev	5.7357	2.901	109.07	71.513	5.953
%RSD	.7014267	.2057291	.2924481	.7246583	.2324856

#1	813.8845	1411.990	37180.07	9795.543	2566.883
#2	814.9692	1411.701	37396.62	9871.538	2559.466
#3	824.3169	1406.827	37311.13	9938.473	2555.110

Sample Name: I5800-20 Acquired: 10/24/2017 18:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198998	.0012887	1.299158	.0086114	.0076611	71.97267	.6571767
Stddev	.0057897	.0065483	.002025	.0031766	.0024634	.13154	.0032925
%RSD	4.828817	508.1231	.1558765	36.88896	32.15474	.1827601	.5010125

#1	.1134168	-.002496	1.298509	.0118463	.0095626	72.12124	.6608181
#2	.1245553	-.002488	1.297537	.0054965	.0048782	71.87104	.6563030
#3	.1217274	.008850	1.301428	.0084913	.0085425	71.92573	.6544093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052727	.0040901	6.187844	.1338161	.0489448	.5698094	173.1314
Stddev	.0002710	.0001182	.183828	.0009223	.0002905	.0029234	1.7827
%RSD	5.138784	2.890277	2.970788	.6892556	.5934449	.5130512	1.029694

#1	.0054517	.0042238	5.981793	.1341982	.0488848	.5731360	171.3767
#2	.0054054	.0040475	6.246711	.1344860	.0486890	.5686430	173.0765
#3	.0049610	.0039991	6.335028	.1327641	.0492606	.5676493	174.9409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6726363	5.350703	.0604309	.0013913	.6651379	.2371766	.5368985
Stddev	.0069606	.064596	.0007293	.0006156	.0231479	.0005919	.0067816
%RSD	1.034824	1.207242	1.206799	44.24819	3.480166	.2495606	1.263103

#1	.6655907	5.301298	.0612508	.0012926	.6811984	.2374097	.5290678
#2	.6728096	5.327011	.0601877	.0008310	.6756109	.2365036	.5408070
#3	.6795086	5.423800	.0598544	.0020504	.6386044	.2376164	.5408206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850648	2.717365	-.480296	.0100156	1.993385	8.454459	.0981019
Stddev	.006695	.013126	.003891	.0001802	.018667	.027648	.0038811
%RSD	.3617610	.4830499	.8101692	1.798864	.9364492	.3270266	3.956191

#1	1.857452	2.732255	-.484737	.0099246	1.972738	8.485608	.1024850
#2	1.850424	2.707466	-.478668	.0102231	2.009068	8.432823	.0967194
#3	1.844068	2.712375	-.477483	.0098991	1.998350	8.444946	.0951014

Sample Name: I5800-20 Acquired: 10/24/2017 18:27:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9746508	.0322563	.0783853
Stddev	.0031868	.0005693	.0001535
%RSD	.3269648	1.764989	.1958603

#1	.9713814	.0328784	.0784328
#2	.9777479	.0321293	.0782136
#3	.9748230	.0317612	.0785094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.5589	1375.375	36976.35	10025.16	2480.187
Stddev	3.3976	15.995	168.82	47.68	19.339
%RSD	.4276029	1.162923	.4565616	.4756067	.7797246

#1	798.2653	1366.623	37148.42	9989.75	2468.295
#2	793.8195	1365.666	36969.65	10079.37	2469.766
#3	791.5920	1393.835	36810.98	10006.35	2502.502

Sample Name: I5800-21 Acquired: 10/24/2017 18:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357288	.0043251	2.836411	-.004635	.0077480	58.84698	.9579900
Stddev	.0046696	.0014503	.010029	.003697	.0022223	.07702	.0005209
%RSD	3.440370	33.53263	.3535701	79.76913	28.68245	.1308839	.0543759

#1	.1342677	.0027409	2.825039	-.002127	.0052266	58.75805	.9579678
#2	.1319645	.0055876	2.843989	-.008880	.0085954	58.89230	.9574805
#3	.1409542	.0046467	2.840206	-.002897	.0094219	58.89058	.9585216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054173	.0072272	4.242434	.1614584	.0473253	.9926805	173.5680
Stddev	.0001148	.0001999	.059047	.0004779	.0003979	.0005580	.3123
%RSD	2.118638	2.766297	1.391811	.2960027	.8407409	.0562093	.1799298

#1	.0055258	.0074549	4.272961	.1618071	.0474995	.9924492	173.5924
#2	.0054288	.0070803	4.279967	.1616544	.0468701	.9933169	173.8675
#3	.0052971	.0071464	4.174372	.1609136	.0476064	.9922753	173.2443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448785	3.532381	.0882483	.0024379	.6959829	.2352273	.9933481
Stddev	.0011980	.029357	.0014260	.0003607	.0227700	.0018450	.0100120
%RSD	.1417972	.8310942	1.615874	14.79397	3.271636	.7843360	1.007899

#1	.8441259	3.518828	.0866726	.0027524	.6938098	.2338697	.9917298
#2	.8442495	3.512248	.0886220	.0025171	.7197616	.2373279	1.004071
#3	.8462600	3.566066	.0894502	.0020442	.6743773	.2344843	.984244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324233	3.579539	-.477562	.0106016	2.126877	7.320516	.0871211
Stddev	.020209	.016760	.001310	.0005275	.004446	.021830	.0008444
%RSD	1.526078	.4682135	.2742283	4.975396	.2090336	.2982083	.9692278

#1	1.304289	3.585329	-.478743	.0101439	2.131863	7.297680	.0866989
#2	1.344697	3.592636	-.477790	.0111784	2.125446	7.322690	.0880933
#3	1.323714	3.560651	-.476153	.0104823	2.123323	7.341178	.0865711

Sample Name: I5800-21 Acquired: 10/24/2017 18:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8406084	.0283762	.1033810
Stddev	.0021219	.0003828	.0000275
%RSD	.2524220	1.349031	.0266461

#1	.8402273	.0284729	.1033991
#2	.8387028	.0279543	.1033493
#3	.8428949	.0287013	.1033947

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.1364	1434.430	37941.28	10150.97	2550.834
Stddev	3.5535	2.979	126.74	22.51	5.033
%RSD	.4291007	.2076908	.3340458	.2217981	.1973263

#1	825.0324	1432.690	37801.40	10137.57	2550.768
#2	827.3643	1437.870	37973.97	10138.38	2555.900
#3	832.0125	1432.729	38048.47	10176.97	2545.834

Sample Name: I5800-22 Acquired: 10/24/2017 18:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672933	.0010076	1.267020	-.002680	.0062782	29.65376	.6252264
Stddev	.0029311	.0023348	.006790	.003573	.0007924	.22946	.0052211
%RSD	4.355685	231.7078	.5359181	133.3349	12.62142	.7738139	.8350678

#1	.0647001	-.001389	1.267446	-.003273	.0069120	29.90772	.6312435
#2	.0704734	.003275	1.260026	-.005919	.0053898	29.46135	.6225429
#3	.0667063	.001138	1.273586	.001153	.0065326	29.59219	.6218928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030936	.0045296	.3711384	.0906503	.0187245	1.060144	109.1104
Stddev	.0002066	.0002164	.0812583	.0006501	.0002817	.005434	.4927
%RSD	6.677244	4.776997	21.89434	.7172077	1.504668	.5125806	.4515349

#1	.0032253	.0043976	.2789169	.0902371	.0188742	1.065897	109.5427
#2	.0028555	.0044120	.4022722	.0913998	.0183995	1.055099	108.5740
#3	.0032000	.0047793	.4322261	.0903142	.0188997	1.059437	109.2146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233090	1.069074	.0405280	.0002631	.3457882	.1026616	1.249492
Stddev	.0030419	.002147	.0012386	.0008364	.0756734	.0022727	.004962
%RSD	.7185916	.2008157	3.056163	317.8862	21.88432	2.213743	.3971040

#1	.4263015	1.071046	.0406827	.0008707	.4316815	.1026132	1.247885
#2	.4202200	1.069389	.0392193	-.000691	.3167418	.1004135	1.245532
#3	.4234056	1.066787	.0416820	.000609	.2889413	.1049580	1.255058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4532726	1.202425	-.304882	.0030163	.7641655	5.926513	.0696432
Stddev	.0311378	.015845	.001723	.0004252	.0070536	.023304	.0012764
%RSD	6.869556	1.317791	.5652115	14.09628	.9230527	.3932195	1.832769

#1	.4885728	1.194618	-.305412	.0031563	.7589400	5.953421	.0710208
#2	.4297076	1.191999	-.302955	.0033538	.7613678	5.912763	.0694083
#3	.4415375	1.220660	-.306277	.0025387	.7721889	5.913356	.0685006

Sample Name: I5800-22 Acquired: 10/24/2017 18:36:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8084690	.0130224	.0591195
Stddev	.0049931	.0002364	.0004867
%RSD	.6176022	1.815390	.8232293

#1	.8140171	.0132809	.0596814
#2	.8043366	.0128173	.0588450
#3	.8070531	.0129690	.0588321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.4571	1427.883	37307.84	9775.883	2636.548
Stddev	3.1974	5.269	174.47	56.739	7.110
%RSD	.3892305	.3690272	.4676404	.5803945	.2696536

#1	824.7634	1428.565	37460.90	9710.393	2636.566
#2	818.3811	1432.777	37117.87	9807.038	2643.648
#3	821.2268	1422.305	37344.76	9810.218	2629.429

Sample Name: I5801-01 Acquired: 10/24/2017 18:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258204	-.001457	.1972973	-.002034	.0032440	31.34728	.2608694
Stddev	.0018119	.000975	.0012962	.003326	.0007800	.06405	.0010723
%RSD	7.017157	66.90389	.6569693	163.5300	24.04410	.2043206	.4110518

#1	.0279086	-.002011	.1960388	-.001688	.0037338	31.40451	.2620613
#2	.0248877	-.000331	.1972249	-.005520	.0023445	31.35923	.2605637
#3	.0246650	-.002028	.1986281	.001106	.0036536	31.27809	.2599831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026110	.0032758	4.970244	.1740306	.0125764	.1335380	65.80847
Stddev	.0000741	.0000875	.072912	.0007938	.0001527	.0020123	.18991
%RSD	2.838609	2.672049	1.466974	.4561355	1.213972	1.506944	.2885780

#1	.0025378	.0033246	4.948585	.1747774	.0124217	.1343354	65.95243
#2	.0026860	.0033279	5.051531	.1741176	.0125804	.1312491	65.87975
#3	.0026090	.0031747	4.910615	.1731969	.0127269	.1350294	65.59324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623711	1.511476	.0461419	.0002104	.1476524	.1091555	.7187590
Stddev	.0018324	.022411	.0003424	.0000654	.0917366	.0016367	.0058601
%RSD	.5056741	1.482725	.7420968	31.06638	62.13013	1.499457	.8153139

#1	.3615210	1.536749	.0461255	.0001993	.0466073	.1109543	.7251224
#2	.3644742	1.494021	.0458079	.0002806	.1706427	.1087582	.7135843
#3	.3611182	1.503658	.0464922	.0001513	.2257072	.1077540	.7175703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099284	1.425812	-.186550	.0204070	.3316272	1.156738	.0114836
Stddev	.0062209	.041494	.001636	.0003784	.0114102	.003387	.0017448
%RSD	1.219955	2.910173	.8767789	1.854214	3.440668	.2927897	15.19400

#1	.5169687	1.377902	-.184677	.0199878	.3196287	1.160621	.0128658
#2	.5076435	1.449280	-.187274	.0207233	.3423402	1.155198	.0095230
#3	.5051731	1.450253	-.187698	.0205099	.3329128	1.154394	.0120619

Sample Name: I5801-01 Acquired: 10/24/2017 18:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5545644	.0096510	.0485449
Stddev	.0020416	.0003114	.0001501
%RSD	.3681386	3.226561	.3093075

#1	.5530827	.0098220	.0487144
#2	.5568931	.0092916	.0484915
#3	.5537174	.0098395	.0484287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.5969	1465.191	38261.82	9933.517	2691.918
Stddev	5.2678	5.735	83.94	15.239	11.186
%RSD	.6200334	.3914034	.2193742	.1534060	.4155387

#1	846.7090	1460.453	38344.04	9917.473	2692.890
#2	855.6771	1471.566	38265.14	9935.281	2702.586
#3	846.4046	1463.553	38176.26	9947.796	2680.278

Sample Name: CCV096 Acquired: 10/24/2017 18:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035636	4.989410	25.35367	4.981412	4.988534	383.7466
Stddev	.019179	.049608	.08765	.023213	.015097	2.1873
%RSD	.3808588	.9942731	.3457076	.4659876	.3026272	.5699761

#1	5.013943	4.933236	25.27999	4.955732	4.973175	381.9449
#2	5.042624	5.027210	25.33043	4.987602	4.989074	386.1803
#3	5.050341	5.007785	25.45060	5.000903	5.003354	383.1145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708251	.5282442	2.572436	398.8648	15.41346	2.526043
Stddev	.037761	.0025004	.009538	1.7737	.05784	.006358
%RSD	.3889610	.4733374	.3707601	.4446888	.3752344	.2517061

#1	9.749174	.5267581	2.562735	396.8368	15.34904	2.520433
#2	9.700824	.5311309	2.572770	400.1266	15.43041	2.524747
#3	9.674756	.5268434	2.581802	399.6311	15.46093	2.532950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01966	401.3886	15.06718	403.2057	2.482389	1.352969
Stddev	.09642	2.0022	.08509	2.9533	.012948	.006200
%RSD	.6419901	.4988173	.5647687	.7324488	.5216133	.4582331

#1	14.92102	399.4236	14.97461	400.2678	2.468293	1.351389
#2	15.11371	403.4260	15.14200	406.1742	2.485121	1.347712
#3	15.02423	401.3161	15.08494	403.1751	2.493754	1.359806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.7736	2.489606	15.49377	150.0646	F 6.490523	F 4.285018
Stddev	2.4771	.017534	.19584	.9725	.151802	.016138
%RSD	.6505519	.7042835	1.264007	.6480524	2.338822	.3766111

#1	378.9643	2.471104	15.31982	149.0547	6.326768	4.268225
#2	383.5969	2.505977	15.45561	150.9948	6.518254	4.300409
#3	379.7597	2.491735	15.70589	150.1444	6.626548	4.286420

Sample Name: CCV096 Acquired: 10/24/2017 18:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990668	5.356541	5.037534	5.009865	4.949935	4.875654
Stddev	.025412	.073812	.015764	.029884	.024080	.043193
%RSD	.5091902	1.377987	.3129403	.5964972	.4864726	.8858982

#1	4.963363	5.288642	5.025944	4.976067	4.924862	4.856875
#2	4.995015	5.345874	5.055485	5.020740	4.972881	4.925058
#3	5.013626	5.435106	5.031172	5.032788	4.952060	4.845029

Elem	Sr4077
Units	ppm
Avg	4.963454
Stddev	.028428
%RSD	.5727497

#1	4.937931
#2	4.994093
#3	4.958339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.6712	1148.835	30820.55	8770.670	1849.889
Stddev	7.6087	6.420	165.86	37.970	10.237
%RSD	1.160450	.5588532	.5381368	.4329254	.5533860

#1	662.9559	1156.130	30985.54	8805.949	1860.810
#2	656.2824	1146.332	30822.27	8730.485	1848.346
#3	647.7753	1144.043	30653.84	8775.575	1840.511

Sample Name: CCB096 Acquired: 10/24/2017 18:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004019	-.002174	.0016786	-.000928	.0000581	-.003483	-.001214
Stddev	.001394	.003006	.0005596	.002707	.0014738	.001377	.000499
%RSD	34.67438	138.2623	33.33771	291.5623	2535.018	39.53159	41.05305

#1	-.004357	.000616	.0013069	.002165	.0000840	-.004675	-.001776
#2	-.005213	-.005358	.0014067	-.002086	-.001428	-.003797	-.001042
#3	-.002488	-.001781	.0023222	-.002865	.001519	-.001976	-.000825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002272	.0001223	.0058617	.0000506	.0002639	.0008041	-.000270
Stddev	.0001145	.0001393	.0025213	.0003698	.0002057	.0018696	.009330
%RSD	50.39591	113.9207	43.01342	730.5418	77.94732	232.5045	3456.457

#1	.0002258	.0002830	.0056969	.0004596	.0002306	-.001170	-.010537
#2	.0001134	.0000474	.0034268	-.000260	.0000768	.001034	.007689
#3	.0003424	.0000364	.0084613	-.000048	.0004842	.002548	.002038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004289	.0344026	.0004277	.0000127	-.156152	.0009511	-.000512
Stddev	.0001377	.0297227	.0001613	.0002588	.084049	.0030909	.003044
%RSD	32.10519	86.39682	37.71793	2038.838	53.82503	324.9668	594.4066

#1	.0002833	.0309035	.0006139	.0002501	-.083342	.0009654	-.003436
#2	.0005570	.0657200	.0003353	.0000512	-.248129	-.002147	-.000740
#3	.0004465	.0065843	.0003338	-.000263	-.136985	.004035	.002640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137323	-.006371	.0033196	.0008959	-.011704	-.001591	-.000042
Stddev	.013549	.002472	.0003887	.0003528	.003492	.000592	.002090
%RSD	9.866347	38.79496	11.70830	39.38190	29.83819	37.23949	4956.158

#1	-.152225	-.007794	.0036588	.0012613	-.009683	-.001524	-.002419
#2	-.125745	-.003517	.0034046	.0005572	-.009692	-.002213	.001511
#3	-.134000	-.007802	.0028955	.0008692	-.015736	-.001034	.000781

Sample Name: CCB096 Acquired: 10/24/2017 18:49:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002254	-.001878	.0000618
Stddev	.0000963	.000458	.0000292
%RSD	42.74563	24.40336	47.16025

#1	.0003300	-.002055	.0000390
#2	.0001403	-.001357	.0000518
#3	.0002058	-.002221	.0000947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.2632	1446.477	37500.79	9650.708	2807.285
Stddev	6.0137	4.817	177.87	29.511	5.517
%RSD	.7251873	.3329882	.4743204	.3057918	.1965314

#1	827.0825	1440.916	37381.80	9621.675	2802.305
#2	824.6440	1449.181	37415.30	9680.675	2813.215
#3	836.0630	1449.333	37705.26	9649.775	2806.334

Sample Name: I5801-02 Acquired: 10/24/2017 18:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331265	-.001283	.4153017	-.006356	.0031586	29.21840	.3701477
Stddev	.0057071	.004771	.0013107	.006483	.0025551	.10942	.0003777
%RSD	17.22827	371.7187	.3156120	101.9883	80.89169	.3744962	.1020469

#1	.0369277	-.005243	.4166914	-.012811	.0039712	29.18575	.3697221
#2	.0358879	.004013	.4140876	-.006411	.0052086	29.34043	.3702778
#3	.0265639	-.002620	.4151262	.000153	.0002961	29.12903	.3704431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043858	.0062125	404.8073	.0746363	.0201331	.1580502	80.01624
Stddev	.0001229	.0001419	2.5108	.0003820	.0005487	.0012956	.31081
%RSD	2.803079	2.283724	.6202341	.5118327	2.725314	.8197622	.3884300

#1	.0042518	.0061431	403.3758	.0742010	.0202671	.1565863	79.86787
#2	.0044122	.0063757	407.7064	.0747921	.0206023	.1590494	80.37343
#3	.0044934	.0061186	403.3397	.0749157	.0195298	.1585150	79.80742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8317459	225.1630	.0523379	.0000924	.6810414	.1484581	.5693894
Stddev	.0067184	1.5492	.0004075	.0003775	.0187759	.0004494	.0137756
%RSD	.8077517	.6880496	.7785779	408.5361	2.756933	.3026903	2.419367

#1	.8247044	224.6643	.0527372	-.000343	.7024847	.1483771	.5694835
#2	.8380864	226.9002	.0523537	.000304	.6730892	.1489425	.5831178
#3	.8324468	223.9246	.0519227	.000316	.6675502	.1480548	.5555671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817179	2.703170	-.210667	.0053432	2.032770	5.594218	.0126585
Stddev	.0164320	.031030	.000886	.0004737	.002229	.015603	.0042253
%RSD	1.673801	1.147929	.4206839	8.865862	.1096365	.2789071	33.37897

#1	.9940346	2.669173	-.209647	.0048697	2.035130	5.580542	.0078806
#2	.9630602	2.710370	-.211102	.0058172	2.032478	5.590898	.0141921
#3	.9880589	2.729968	-.211251	.0053428	2.030701	5.611213	.0159028

Sample Name: I5801-02 Acquired: 10/24/2017 18:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9212402	.0333260	.5212214
Stddev	.0038718	.0003597	.0009425
%RSD	.4202761	1.079293	.1808175

#1	.9197211	.0329935	.5210393
#2	.9256412	.0337078	.5222417
#3	.9183585	.0332768	.5203834

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.8234	1272.453	33786.69	9409.273	2138.628
Stddev	2.5605	5.090	185.98	21.170	6.476
%RSD	.3503585	.4000526	.5504608	.2249904	.3028099

#1	728.5338	1272.906	33590.52	9419.580	2135.659
#2	730.3483	1277.302	33809.10	9384.923	2146.057
#3	733.5883	1267.151	33960.46	9423.315	2134.170

Sample Name: I5801-03 Acquired: 10/24/2017 18:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473103	.0038049	.8803633	-.009206	.0056228	37.71443	.3224033
Stddev	.0014711	.0034353	.0058773	.003733	.0006458	.14238	.0012721
%RSD	3.109499	90.28627	.6675997	40.54509	11.48623	.3775290	.3945616

#1	.0485061	.0021065	.8859240	-.004923	.0063596	37.87674	.3222753
#2	.0456676	.0015496	.8742137	-.010928	.0053541	37.61059	.3237346
#3	.0477571	.0077585	.8809522	-.011767	.0051546	37.65596	.3212001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038634	.0044017	29.84032	.0946179	.0226836	.8581356	122.5155
Stddev	.0000479	.0001601	.21597	.0007288	.0001430	.0042853	.5193
%RSD	1.239007	3.637436	.7237446	.7702940	.6304595	.4993745	.4238710

#1	.0038768	.0044219	29.99537	.0952165	.0228478	.8603563	122.8890
#2	.0039031	.0045508	29.59364	.0938063	.0226166	.8608548	121.9225
#3	.0038102	.0042324	29.93193	.0948310	.0225864	.8531957	122.7351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609370	16.84616	.1113152	.0002285	.4594429	.1794636	.6257316
Stddev	.0022182	.05748	.0004020	.0002304	.0863683	.0015870	.0059639
%RSD	.4812281	.3412099	.3611853	100.8226	18.79849	.8843127	.9531112

#1	.4628714	16.83667	.1117475	.0004935	.3689557	.1776938	.6274930
#2	.4585159	16.90779	.1112457	.0001162	.4683748	.1807601	.6306165
#3	.4614235	16.79401	.1109525	.0000758	.5409981	.1799369	.6190854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362702	2.391062	-.337918	.0039385	.6788308	3.535240	.0190210
Stddev	.001449	.025749	.001540	.0003850	.0109770	.017519	.0005291
%RSD	.1063378	1.076872	.4556460	9.776343	1.617048	.4955566	2.781767

#1	1.364368	2.367068	-.339315	.0039999	.6740040	3.554637	.0185143
#2	1.362001	2.418264	-.338172	.0035264	.6913942	3.520568	.0195700
#3	1.361736	2.387853	-.336267	.0042891	.6710943	3.530514	.0189787

Sample Name: I5801-03 Acquired: 10/24/2017 18:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6106024	.0230122	.2211109
Stddev	.0014346	.0003220	.0007508
%RSD	.2349539	1.399464	.3395748

#1	.6122200	.0227398	.2217640
#2	.6094842	.0229293	.2212782
#3	.6101030	.0233676	.2202905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.8397	1417.410	37115.11	9836.176	2566.991
Stddev	4.1997	5.200	126.51	69.871	10.903
%RSD	.5198699	.3668914	.3408712	.7103470	.4247210

#1	803.2455	1412.886	36983.53	9756.582	2555.967
#2	811.4812	1416.251	37235.86	9864.548	2567.238
#3	808.7925	1423.092	37125.94	9887.398	2577.768

Sample Name: I5801-04 Acquired: 10/24/2017 19:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290193	.0034252	.2273165	-.006192	.0036733	53.25693	.4241036
Stddev	.0060130	.0047613	.0024691	.003575	.0014526	.28759	.0015217
%RSD	20.72081	139.0084	1.086214	57.73074	39.54510	.5399993	.3588106

#1	.0303442	.0079730	.2250263	-.004708	.0023516	53.34564	.4240263
#2	.0224542	.0038268	.2299323	-.010271	.0034399	53.48971	.4256625
#3	.0342593	-.001524	.2269910	-.003599	.0052285	52.93544	.4226220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032913	.0014690	5.324392	.0670370	.0146314	.0547937	74.96393
Stddev	.0001694	.0001740	.038630	.0010991	.0003321	.0008032	.31670
%RSD	5.145997	11.84480	.7255247	1.639557	2.269436	1.465812	.4224742

#1	.0032080	.0013738	5.359965	.0680841	.0142641	.0557152	75.32850
#2	.0031797	.0016698	5.283299	.0658924	.0149102	.0544234	74.75684
#3	.0034861	.0013633	5.329911	.0671345	.0147199	.0542425	74.80644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523145	4.411016	.0340634	-.000179	.1972551	.1303824	.2330052
Stddev	.0031726	.035842	.0009119	.000308	.0488748	.0026960	.0075355
%RSD	.5744171	.8125574	2.676942	171.6056	24.77746	2.067763	3.234032

#1	.5559169	4.446344	.0343856	-.000018	.1522086	.1315748	.2350952
#2	.5510900	4.412022	.0330341	.000014	.2492207	.1272958	.2246453
#3	.5499367	4.374682	.0347703	-.000534	.1903359	.1322766	.2392750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333481	3.589846	-.209236	.0031073	.4355492	2.021507	.0101729
Stddev	.010519	.025038	.001282	.0001891	.0042411	.013899	.0023941
%RSD	.7888093	.6974576	.6129168	6.084314	.9737370	.6875803	23.53384

#1	1.322912	3.580423	-.209871	.0030496	.4390780	2.037480	.0116489
#2	1.343949	3.618228	-.207760	.0033185	.4308441	2.012165	.0114592
#3	1.333583	3.570887	-.210077	.0029539	.4367256	2.014876	.0074107

Sample Name: I5801-04 Acquired: 10/24/2017 19:03:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6085739	.0264527	.0916387
Stddev	.0028096	.0006191	.0003713
%RSD	.4616668	2.340288	.4051952

#1	.6106404	.0261472	.0918856
#2	.6097066	.0271652	.0918189
#3	.6053748	.0260458	.0912117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.3668	1429.018	37233.36	9799.743	2623.090
Stddev	2.8480	4.908	134.06	54.439	4.673
%RSD	.3429805	.3434676	.3600655	.5555155	.1781667

#1	831.2861	1433.462	37158.60	9739.237	2626.293
#2	827.1726	1429.843	37153.35	9815.236	2625.250
#3	832.6415	1423.750	37388.14	9844.756	2617.727

Sample Name: I5801-05 Acquired: 10/24/2017 19:08:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377932	.0008308	.3307999	-.001643	.0039049	42.04380	.3634435
Stddev	.0057133	.0037339	.0023871	.001599	.0007128	.11469	.0015091
%RSD	15.11725	449.4536	.7216216	97.34507	18.25487	.2727822	.4152322

#1	.0373516	-.002380	.3310071	-.003328	.0032743	42.08482	.3646840
#2	.0437144	.004928	.3330766	-.001455	.0037621	41.91424	.3617634
#3	.0323135	-.000055	.3283159	-.000146	.0046783	42.13233	.3638832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026061	.0021932	6.081561	.0621217	.0137327	.0652402	66.40584
Stddev	.0001061	.0000245	.103623	.0006241	.0002400	.0011605	.43495
%RSD	4.072051	1.117666	1.703895	1.004678	1.747886	1.778852	.6549841

#1	.0026227	.0021841	5.964865	.0614053	.0135474	.0665526	65.98214
#2	.0027029	.0022210	6.117010	.0625478	.0136470	.0648184	66.38416
#3	.0024927	.0021746	6.162807	.0624121	.0140039	.0643495	66.85122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5640722	3.265158	.0345699	.0005904	.2119533	.1412708	.3236322
Stddev	.0038943	.022819	.0004506	.0002712	.0324445	.0016928	.0020144
%RSD	.6903980	.6988593	1.303327	45.93578	15.30737	1.198273	.6224256

#1	.5609883	3.274872	.0343637	.0005859	.2108245	.1396031	.3237384
#2	.5627798	3.281513	.0350867	.0003215	.2449475	.1429876	.3215668
#3	.5684484	3.239090	.0342594	.0008638	.1800880	.1412216	.3255913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035835	4.288428	-.186645	.0029309	.7675608	1.159881	.0236187
Stddev	.004542	.055808	.000452	.0003702	.0027518	.004294	.0035694
%RSD	.4384463	1.301370	.2419600	12.62997	.3585109	.3701699	15.11273

#1	1.038151	4.346386	-.186479	.0027842	.7693356	1.156145	.0246281
#2	1.030602	4.283847	-.186299	.0033519	.7643908	1.164572	.0196533
#3	1.038751	4.235051	-.187155	.0026565	.7689559	1.158926	.0265747

Sample Name: I5801-05 Acquired: 10/24/2017 19:08:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4464122	.0225234	.0931142
Stddev	.0031887	.0002555	.0001281
%RSD	.7142899	1.134429	.1376093

#1	.4459995	.0226351	.0930902
#2	.4434499	.0222310	.0929998
#3	.4497871	.0227040	.0932527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.2595	1389.216	37005.55	9844.658	2604.456
Stddev	1.3626	2.172	67.38	25.932	3.455
%RSD	.1694176	.1563128	.1820673	.2634145	.1326492

#1	805.8263	1389.999	37014.36	9873.327	2607.906
#2	803.3521	1390.888	37068.09	9822.838	2604.467
#3	803.6001	1386.762	36934.21	9837.809	2600.996

Sample Name: I5801-06 Acquired: 10/24/2017 19:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412003	.0005103	.6180662	-.002384	.0016629	47.21750	.5016268
Stddev	.0009298	.0031166	.0010820	.001975	.0017007	.20448	.0018903
%RSD	.6585064	610.7180	.1750609	82.82765	102.2710	.4330547	.3768359

#1	.1413136	.0020757	.6169022	-.003276	.0014303	47.44623	.5037485
#2	.1420683	.0025340	.6182551	-.000121	.0034680	47.05241	.5010099
#3	.1402190	-.003079	.6190413	-.003756	.0000906	47.15385	.5001220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025800	.0025900	8.456598	.0756187	.0128080	.1081651	64.55104
Stddev	.0000831	.0000403	.018621	.0014433	.0001693	.0018873	.27548
%RSD	3.219962	1.556910	.2201988	1.908635	1.321779	1.744853	.4267661

#1	.0026675	.0026333	8.441083	.0739947	.0126577	.1100734	64.30430
#2	.0025701	.0025832	8.477248	.0767548	.0129914	.1081225	64.50054
#3	.0025023	.0025535	8.451464	.0761065	.0127748	.1062995	64.84828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7545362	3.343544	.0303246	.0009185	.0912219	.1238261	.8028947
Stddev	.0011361	.001450	.0002568	.0001765	.0247446	.0008064	.0084605
%RSD	.1505659	.0433639	.8468358	19.21595	27.12567	.6512347	1.053749

#1	.7553855	3.342666	.0300281	.0010358	.1132645	.1239067	.7990978
#2	.7532457	3.342748	.0304762	.0010042	.0959450	.1229824	.7969978
#3	.7549774	3.345217	.0304695	.0007155	.0644562	.1245891	.8125885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120456	5.340950	-.180334	.0033191	.5020114	1.370785	.0308564
Stddev	.025163	.088860	.002005	.0003211	.0065504	.008033	.0025754
%RSD	2.245787	1.663740	1.112099	9.675045	1.304837	.5860057	8.346486

#1	1.091992	5.378889	-.181512	.0036829	.5010895	1.374570	.0336040
#2	1.129637	5.239419	-.181471	.0030751	.4959708	1.376226	.0304677
#3	1.139740	5.404543	-.178018	.0031995	.5089740	1.361558	.0284974

Sample Name: I5801-06 Acquired: 10/24/2017 19:12:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3970150	.0281514	.1076060
Stddev	.0020240	.0004293	.0001850
%RSD	.5098022	1.524897	.1719366

#1	.3984987	.0276870	.1077254
#2	.3947093	.0282335	.1073929
#3	.3978370	.0285337	.1076997

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0280	1413.375	37354.22	9821.152	2623.094
Stddev	.3121	2.916	166.73	31.516	4.588
%RSD	.0381546	.2063116	.4463544	.3209020	.1749211

#1	817.9879	1413.914	37317.23	9788.889	2622.247
#2	817.7379	1415.983	37209.10	9822.702	2628.047
#3	818.3583	1410.227	37536.35	9851.865	2618.988

Sample Name: I5801-07 Acquired: 10/24/2017 19:17:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226488	.0018023	.0453288	-.011482	.0048022	84.80952	.2217515
Stddev	.0016793	.0022843	.0022098	.005707	.0020137	.23488	.0011443
%RSD	7.414548	126.7448	4.874993	49.70606	41.93293	.2769465	.5160409

#1	.0214021	.0021850	.0448900	-.013087	.0024876	84.59774	.2206395
#2	.0219858	.0038711	.0433713	-.005144	.0057673	84.76868	.2216894
#3	.0245584	-.000649	.0477250	-.016215	.0061517	85.06214	.2229256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035605	.0005021	1.194356	.1252710	.0212037	.0694638	137.0638
Stddev	.0000422	.0002413	.072208	.0013866	.0006462	.0007824	.7078
%RSD	1.185268	48.05892	6.045782	1.106883	3.047461	1.126322	.5163869

#1	.0035762	.0003344	1.273000	.1268562	.0209511	.0702070	137.8811
#2	.0035926	.0003932	1.179022	.1246737	.0207219	.0695369	136.6483
#3	.0035127	.0007786	1.131046	.1242832	.0219380	.0686474	136.6621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610560	4.957956	.0390889	-.000091	.4224133	.2273751	-.008670
Stddev	.0015464	.040615	.0005646	.000118	.1221889	.0002339	.004270
%RSD	.5923726	.8191824	1.444395	129.2332	28.92639	.1028677	49.25733

#1	.2619991	4.913368	.0391346	-.000141	.3500892	.2275989	-.009496
#2	.2592713	4.967661	.0385028	-.000176	.3536608	.2271323	-.004046
#3	.2618975	4.992839	.0396292	.000043	.5634898	.2273941	-.012466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061231	1.004938	-.378308	.0048983	.1796444	2.839004	.0169808
Stddev	.036805	.022639	.002175	.0005787	.0059483	.023793	.0023286
%RSD	1.785576	2.252808	.5750134	11.81342	3.311127	.8380719	13.71328

#1	2.018844	.990378	-.379881	.0042302	.1731959	2.859136	.0173625
#2	2.085092	.993414	-.375825	.0052280	.1808207	2.812747	.0144850
#3	2.079755	1.031020	-.379216	.0052369	.1849167	2.845127	.0190951

Sample Name: I5801-07 Acquired: 10/24/2017 19:17:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7804589	.0356364	.0376020
Stddev	.0020256	.0002872	.0001271
%RSD	.2595453	.8059696	.3381290

#1	.7809686	.0354755	.0374968
#2	.7782271	.0354656	.0377433
#3	.7821810	.0359680	.0375659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.0414	1444.975	37715.43	10004.15	2547.719
Stddev	15.3923	11.981	381.03	37.28	23.590
%RSD	1.852172	.8291270	1.010288	.3726298	.9259249

#1	847.9645	1449.292	38139.29	10045.82	2559.540
#2	817.8756	1454.199	37401.30	9992.65	2563.061
#3	827.2843	1431.435	37605.71	9973.97	2520.555

Sample Name: I5801-08 Acquired: 10/24/2017 19:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752611	.0018969	.7811915	-.003689	.0033505	58.26801	.3299783
Stddev	.0022955	.0045014	.0033508	.006938	.0013731	.10189	.0006165
%RSD	3.050061	237.3025	.4289326	188.0920	40.98310	.1748558	.1868280

#1	.0726536	.0012190	.7832960	.001232	.0030506	58.30217	.3292963
#2	.0761525	.0066989	.7773275	-.011624	.0021521	58.34842	.3304961
#3	.0769772	-.002227	.7829511	-.000674	.0048487	58.15343	.3301424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031333	.0022128	7.256228	.1046973	.0141949	.1206028	112.1191
Stddev	.0000304	.0002750	.033455	.0008686	.0004721	.0007405	.4861
%RSD	.9713710	12.42784	.4610459	.8296692	3.325668	.6140397	.4335371

#1	.0031318	.0018994	7.219747	.1039010	.0138435	.1197837	112.5732
#2	.0031644	.0023251	7.263466	.1056236	.0140097	.1212251	112.1779
#3	.0031036	.0024139	7.285471	.1045672	.0147315	.1207995	111.6063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960057	5.556174	.0293230	.0003304	.4352718	.1877384	.4355702
Stddev	.0035766	.048506	.0004397	.0002235	.0379948	.0031274	.0105187
%RSD	.7210739	.8730030	1.499505	67.64716	8.728995	1.665812	2.414918

#1	.5000229	5.608833	.0297232	.0005128	.4759269	.1877640	.4412916
#2	.4948268	5.546369	.0288523	.0003972	.4006621	.1908529	.4234309
#3	.4931673	5.513320	.0293935	.0000811	.4292263	.1845983	.4419880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.112535	2.343136	-.306873	.0036966	.6147196	1.932135	.0202249
Stddev	.014408	.026448	.002351	.0001532	.0036308	.011044	.0012329
%RSD	.4629074	1.128759	.7660925	4.144743	.5906359	.5715890	6.095899

#1	3.100537	2.363601	-.304857	.0038707	.6188735	1.920296	.0207970
#2	3.108552	2.352535	-.309455	.0036366	.6121513	1.933951	.0210679
#3	3.128516	2.313272	-.306305	.0035824	.6131342	1.942159	.0188099

Sample Name: I5801-08 Acquired: 10/24/2017 19:22:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7628691	.0198556	.0419037
Stddev	.0031016	.0002394	.0000263
%RSD	.4065729	1.205750	.0626689

#1	.7657744	.0199064	.0418834
#2	.7632300	.0195948	.0419334
#3	.7596027	.0200655	.0418944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.4629	1414.894	36984.36	9869.488	2577.380
Stddev	4.9234	6.295	155.03	13.192	7.293
%RSD	.6059828	.4448952	.4191842	.1336662	.2829769

#1	809.2921	1419.916	36895.87	9875.399	2582.378
#2	809.9618	1407.832	36893.84	9854.374	2569.011
#3	818.1348	1416.934	37163.37	9878.692	2580.750

Sample Name: I5801-09 Acquired: 10/24/2017 19:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561520	.0050304	.5915952	-.008154	.0052790	49.95690	.2650005
Stddev	.0030779	.0043690	.0030539	.003303	.0010221	.25131	.0008556
%RSD	5.481297	86.85093	.5162166	40.50272	19.36161	.5030440	.3228715

#1	.0538537	.0056264	.5933080	-.007701	.0062006	49.66682	.2642292
#2	.0549536	.0003941	.5934082	-.011660	.0041797	50.09508	.2659208
#3	.0596489	.0090709	.5880693	-.005101	.0054567	50.10878	.2648515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027094	.0019509	16.05738	.0950760	.0119903	.0991724	99.66792
Stddev	.0000222	.0001409	.16315	.0006587	.0001467	.0016462	.49240
%RSD	.8213490	7.222331	1.016066	.6928541	1.223236	1.659965	.4940373

#1	.0027095	.0018539	15.91037	.0943471	.0121281	.0990094	99.19157
#2	.0027316	.0018862	16.02886	.0952525	.0118362	.1008940	99.63725
#3	.0026870	.0021125	16.23292	.0956286	.0120067	.0976137	100.1749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740075	7.241768	.0282451	.0005269	.2730165	.1768056	.4390949
Stddev	.0026150	.031665	.0005579	.0001331	.0476024	.0009727	.0079819
%RSD	.6991738	.4372609	1.975132	25.25843	17.43574	.5501374	1.817795

#1	.3710343	7.250749	.0286398	.0006806	.2253317	.1758189	.4379681
#2	.3759499	7.267973	.0276068	.0004504	.2731816	.1768344	.4475803
#3	.3750385	7.206582	.0284886	.0004497	.3205362	.1777636	.4317363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868841	2.081505	-.274044	.0033703	.4447121	2.254177	.0154674
Stddev	.017715	.041660	.001417	.0001684	.0071849	.027471	.0018767
%RSD	.9478905	2.001424	.5172389	4.995430	1.615623	1.218674	12.13319

#1	1.889256	2.123041	-.272658	.0033603	.4497331	2.231192	.0175563
#2	1.857521	2.039723	-.273982	.0035435	.4364819	2.246737	.0139237
#3	1.859746	2.081750	-.275491	.0032072	.4479213	2.284602	.0149222

Sample Name: I5801-09 Acquired: 10/24/2017 19:26:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6396270	.0167193	.0489606
Stddev	.0032841	.0003219	.0002221
%RSD	.5134326	1.925093	.4535381

#1	.6358742	.0165617	.0487394
#2	.6419752	.0165065	.0489588
#3	.6410315	.0170895	.0491835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.4506	1411.652	36759.66	9784.425	2582.758
Stddev	13.6731	4.588	309.99	34.019	4.284
%RSD	1.699687	.3250371	.8432932	.3476867	.1658737

#1	789.8868	1416.950	36420.43	9814.915	2583.731
#2	806.4527	1409.048	36830.36	9790.629	2586.471
#3	817.0123	1408.957	37028.19	9747.731	2578.070

Sample Name: I5801-10 Acquired: 10/24/2017 19:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380397	.0003841	.5287683	-.003017	.0036451	50.00919	.2474273
Stddev	.0014249	.0062542	.0032610	.002332	.0024766	.20044	.0013187
%RSD	3.745731	1628.273	.6167212	77.30492	67.94315	.4008073	.5329568

#1	.0367837	-.005967	.5267363	-.000762	.0055392	49.81043	.2469350
#2	.0395881	.000583	.5270388	-.002869	.0045534	50.21127	.2489213
#3	.0377473	.006536	.5325298	-.005420	.0008426	50.00586	.2464256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025975	.0015108	7.665062	.0951984	.0106824	.0766206	92.05215
Stddev	.0000337	.0000479	.081811	.0012630	.0002513	.0026358	.30739
%RSD	1.297650	3.170733	1.067317	1.326672	2.352640	3.440091	.3339294

#1	.0026362	.0015578	7.604129	.0964328	.0104867	.0743811	91.74290
#2	.0025749	.0014621	7.633012	.0952537	.0109658	.0759553	92.05591
#3	.0025814	.0015125	7.758045	.0939086	.0105947	.0795253	92.35764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195836	4.390862	.0315327	.0001947	.2739022	.1856235	.2405442
Stddev	.0027338	.049075	.0004206	.0001865	.0623211	.0022276	.0029982
%RSD	.8554153	1.117660	1.333985	95.75313	22.75304	1.200039	1.246410

#1	.3165007	4.334422	.0317401	.0002875	.3399394	.1846418	.2418645
#2	.3205374	4.414694	.0310486	-.000020	.2656474	.1840554	.2371124
#3	.3217127	4.423470	.0318093	.000317	.2161199	.1881733	.2426556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275886	1.816155	-.256397	.0042114	.6682812	1.358381	.0141180
Stddev	.005432	.008630	.001126	.0007584	.0036319	.009538	.0019517
%RSD	.4257151	.4751539	.4392695	18.00783	.5434674	.7021291	13.82431

#1	1.276469	1.808414	-.256416	.0039925	.6640932	1.367074	.0142658
#2	1.281003	1.814592	-.255262	.0035866	.6705646	1.348179	.0159917
#3	1.270186	1.825459	-.257514	.0050552	.6701859	1.359891	.0120966

Sample Name: I5801-10 Acquired: 10/24/2017 19:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5756836	.0144455	.0333055
Stddev	.0043280	.0001697	.0000793
%RSD	.7517977	1.175048	.2381147

#1	.5715793	.0142872	.0332141
#2	.5802051	.0146248	.0333475
#3	.5752664	.0144245	.0333550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.9150	1439.549	37565.76	9851.710	2620.742
Stddev	3.7538	3.990	69.71	14.433	8.573
%RSD	.4517615	.2771838	.1855603	.1465008	.3271153

#1	831.2104	1440.753	37520.86	9835.055	2622.815
#2	827.0222	1442.798	37530.36	9860.559	2628.088
#3	834.5123	1435.095	37646.07	9859.515	2611.322

Sample Name: I5801-11 Acquired: 10/24/2017 19:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036179	.0038258	1.325349	-.008079	.0055658	85.38577	.5779960
Stddev	.0026306	.0028307	.007969	.002755	.0011928	.46968	.0044987
%RSD	2.538707	73.99049	.6012822	34.09793	21.43096	.5500689	.7783263

#1	.1065390	.0059218	1.317035	-.011234	.0048249	85.56545	.5801538
#2	.1014362	.0006057	1.326089	-.006848	.0049307	85.73909	.5810093
#3	.1028784	.0049500	1.332922	-.006154	.0069417	84.85278	.5728249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042447	.0036909	5.576102	.1501402	.0186439	.1452960	149.5827
Stddev	.0001731	.0000895	.131778	.0007960	.0004013	.0008266	.6960
%RSD	4.078394	2.425782	2.363267	.5301679	2.152214	.5689051	.4653040

#1	.0040774	.0036052	5.439555	.1492590	.0183966	.1461621	148.8339
#2	.0044231	.0036837	5.586223	.1503544	.0191068	.1452100	150.2099
#3	.0042336	.0037839	5.702528	.1508072	.0184281	.1445157	149.7044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126001	3.424038	.0427331	.0004225	.4973028	.2670410	.5667441
Stddev	.0021429	.042740	.0004471	.0002065	.0512357	.0016316	.0148033
%RSD	.5193706	1.248219	1.046363	48.87685	10.30271	.6109791	2.611981

#1	.4117633	3.388811	.0427660	.0001845	.4502427	.2655549	.5676104
#2	.4150352	3.471584	.0431628	.0005288	.4897827	.2667811	.5810952
#3	.4110018	3.411719	.0422704	.0005543	.5518829	.2687869	.5515267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225581	3.135587	-.416811	.0058802	.6109816	1.647147	.0317055
Stddev	.018151	.059628	.001960	.0001007	.0116061	.006260	.0012337
%RSD	.8155442	1.901659	.4702367	1.712663	1.899589	.3800810	3.891173

#1	2.216178	3.069665	-.418471	.0059867	.5978901	1.643156	.0320435
#2	2.246504	3.151335	-.414648	.0058674	.6150448	1.654362	.0303380
#3	2.214061	3.185760	-.417313	.0057865	.6200098	1.643922	.0327349

Sample Name: I5801-11 Acquired: 10/24/2017 19:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8860407	.0319424	.0707924
Stddev	.0061316	.0005759	.0003205
%RSD	.6920283	1.802999	.4527639

#1	.8872301	.0322985	.0708978
#2	.8914905	.0322507	.0710469
#3	.8794015	.0312779	.0704324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.1250	1407.170	37158.62	9937.801	2520.261
Stddev	3.1983	2.353	145.80	59.109	7.985
%RSD	.3928510	.1672314	.3923728	.5947907	.3168208

#1	817.2483	1409.485	37318.18	9953.907	2528.333
#2	810.8566	1404.781	37125.37	9872.308	2520.083
#3	814.2700	1407.244	37032.32	9987.188	2512.367

Sample Name: I5801-12 Acquired: 10/24/2017 19:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313579	.0020041	.2584752	-.015559	.0040212	87.06347	.3407569
Stddev	.0072456	.0060787	.0006175	.005922	.0019494	.18223	.0015486
%RSD	23.10621	303.3113	.2388919	38.06238	48.47865	.2093084	.4544539

#1	.0284619	-.001056	.2577722	-.010132	.0017782	86.89375	.3425087
#2	.0260083	-.001937	.2587238	-.021876	.0049779	87.04060	.3401918
#3	.0396037	.009005	.2589296	-.014670	.0053074	87.25605	.3395702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045025	.0012170	2.534208	.1591540	.0172530	.0949334	169.1504
Stddev	.0001702	.0003198	.122548	.0005511	.0000773	.0006984	1.2398
%RSD	3.781227	26.27663	4.835746	.3462840	.4481611	.7357183	.7329524

#1	.0043755	.0013416	2.397797	.1591784	.0171987	.0954105	168.3617
#2	.0046959	.0014556	2.569826	.1585910	.0172188	.0941318	168.5101
#3	.0044361	.0008536	2.635002	.1596925	.0173415	.0952580	170.5794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177139	2.558474	.0373906	.0000673	.5661796	.2867367	.1243368
Stddev	.0050982	.016402	.0008609	.0004640	.0781293	.0037206	.0050523
%RSD	1.220488	.6410896	2.302326	689.0917	13.79938	1.297558	4.063362

#1	.4163117	2.562718	.0383668	.0005828	.5388079	.2856018	.1185328
#2	.4134635	2.540367	.0370647	-.000317	.5054190	.2837158	.1277489
#3	.4233664	2.572337	.0367402	-.000064	.6543119	.2908926	.1267288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772791	1.740447	-.472030	.0058058	.3951723	1.496281	.0389005
Stddev	.024299	.024447	.002326	.0003230	.0094509	.009272	.0019662
%RSD	1.370673	1.404619	.4928309	5.562672	2.391598	.6196403	5.054431

#1	1.744762	1.762528	-.474705	.0061786	.3971328	1.485767	.0392518
#2	1.785701	1.744638	-.470478	.0056275	.4034891	1.503284	.0406673
#3	1.787910	1.714176	-.470907	.0056112	.3848948	1.499793	.0367823

Sample Name: I5801-12 Acquired: 10/24/2017 19:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8945201	.0261452	.0529703
Stddev	.0035656	.0005475	.0000513
%RSD	.3986053	2.093994	.0968615

#1	.8941945	.0260013	.0530060
#2	.8911285	.0267502	.0529115
#3	.8982374	.0256840	.0529935

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.6823	1419.853	37032.75	9890.602	2530.073
Stddev	1.8713	9.789	132.01	35.910	6.627
%RSD	.2296957	.6894726	.3564809	.3630755	.2619097

#1	815.2817	1410.635	36994.76	9926.462	2523.503
#2	816.1805	1430.128	37179.59	9890.703	2536.755
#3	812.5848	1418.797	36923.89	9854.641	2529.960

Sample Name: I5801-13 Acquired: 10/24/2017 19:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079656	-.000037	.0233799	-.007197	.0023489	30.30645	.0309085
Stddev	.0031081	.001213	.0031693	.002150	.0011241	.09950	.0004805
%RSD	39.01866	3255.127	13.55547	29.87524	47.85472	.3283278	1.554527

#1	.0058367	-.000248	.0268914	-.006312	.0030190	30.38865	.0305827
#2	.0065279	.001268	.0207318	-.005630	.0029766	30.33487	.0306825
#3	.0115322	-.001131	.0225164	-.009648	.0010512	30.19582	.0314603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010599	.0000701	.4388714	.0530124	.0036541	.0260166	49.60806
Stddev	.0000142	.0000873	.0095632	.0012050	.0002688	.0016761	.26062
%RSD	1.335123	124.5046	2.179039	2.273060	7.356288	6.442513	.5253510

#1	.0010719	.0001006	.4285159	.0532661	.0033443	.0279218	49.63173
#2	.0010443	.0001380	.4473699	.0517008	.0038264	.0253588	49.85604
#3	.0010634	-.000028	.4407284	.0540704	.0037915	.0247691	49.33642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551562	.7600385	.0094795	.0000115	.1157427	.0908569	-.009975
Stddev	.0006556	.0426875	.0004872	.0004050	.0776043	.0019141	.002780
%RSD	1.188667	5.616497	5.138927	3516.768	67.04894	2.106701	27.87101

#1	.0557139	.7152847	.0090432	-.000188	.1093202	.0920809	-.006791
#2	.0544340	.8003054	.0100051	-.000255	.1963587	.0918386	-.011210
#3	.0553206	.7645254	.0093903	.000478	.0415493	.0886511	-.011923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304972	.4476814	-.141766	.0011824	.1608303	2.219009	.0028639
Stddev	.0259020	.0005956	.000358	.0000181	.0023206	.019526	.0013190
%RSD	11.23744	.1330493	.2528314	1.528449	1.442892	.8799460	46.05602

#1	.2543963	.4477009	-.141364	.0011989	.1599228	2.229913	.0015714
#2	.2341213	.4470763	-.142052	.0011631	.1634675	2.230648	.0042079
#3	.2029740	.4482671	-.141883	.0011852	.1591006	2.196466	.0028124

Sample Name: I5801-13 Acquired: 10/24/2017 19:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4393724	.0052434	.0135444
Stddev	.0007917	.0000789	.0000361
%RSD	.1801902	1.505171	.2666785

#1	.4387634	.0052451	.0135850
#2	.4390863	.0053214	.0135323
#3	.4402673	.0051636	.0135158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.1929	1435.237	37378.09	9741.734	2702.263
Stddev	6.5953	6.954	185.09	57.206	7.095
%RSD	.7963482	.4845241	.4951903	.5872212	.2625667

#1	823.0799	1427.370	37169.46	9684.934	2694.893
#2	835.6372	1440.563	37522.57	9740.932	2709.047
#3	825.8616	1437.779	37442.25	9799.337	2702.847

Sample Name: I5801-14 Acquired: 10/24/2017 19:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569177	.0037024	.7171639	-.006472	.0047602	63.92582	.8053753
Stddev	.0059861	.0032606	.0022301	.004959	.0013714	.20523	.0015590
%RSD	2.329963	88.06663	.3109605	76.62487	28.80860	.3210399	.1935727

#1	.2615133	.0074055	.7181795	-.006744	.0057707	63.75841	.8042814
#2	.2590912	.0024401	.7146068	-.001382	.0031992	63.86426	.8046842
#3	.2501485	.0012617	.7187055	-.011289	.0053108	64.15478	.8071604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036397	.0019552	-1.86665	.0960251	.0149975	.1256021	88.71570
Stddev	.0000424	.0001422	.01311	.0007650	.0002282	.0008791	.11736
%RSD	1.165789	7.273261	.7023114	.7966256	1.521860	.6999047	.1322832

#1	.0036210	.0019871	-1.85210	.0964163	.0148981	.1265037	88.61294
#2	.0036883	.0017998	-1.87032	.0951437	.0148358	.1247474	88.69057
#3	.0036099	.0020788	-1.87754	.0965154	.0152586	.1255552	88.84358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523585	3.347138	.0507372	.0001306	.3562539	.2850783	.4421580
Stddev	.0005585	.034747	.0003991	.0005054	.1380972	.0008037	.0046212
%RSD	.1584970	1.038100	.7865709	386.8347	38.76370	.2819383	1.045152

#1	.3521151	3.346790	.0503115	-.000263	.2381963	.2857076	.4369002
#2	.3519630	3.382058	.0507970	-.000046	.5081140	.2853545	.4455756
#3	.3529974	3.312567	.0511030	.000701	.3224516	.2841729	.4439983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9181607	5.353966	-.241004	.0046536	1.650870	2.147946	.0336733
Stddev	.0250618	.043449	.000675	.0000961	.016051	.009778	.0001982
%RSD	2.729562	.8115199	.2802211	2.064476	.9722581	.4552329	.5886271

#1	.8924301	5.328468	-.241148	.0045428	1.645327	2.136716	.0338426
#2	.9195567	5.329297	-.240268	.0047128	1.638325	2.154571	.0334552
#3	.9424952	5.404134	-.241595	.0047054	1.668957	2.152552	.0337220

Sample Name: I5801-14 Acquired: 10/24/2017 19:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6392706	.0319441	.0153838
Stddev	.0015134	.0004206	.0000960
%RSD	.2367370	1.316649	.6241970

#1	.6409670	.0317681	.0153130
#2	.6387861	.0316401	.0153454
#3	.6380588	.0324241	.0154931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7248	1431.230	37872.19	9992.175	2596.308
Stddev	.7212	5.515	129.80	26.897	9.846
%RSD	.0876656	.3853304	.3427195	.2691788	.3792124

#1	821.9514	1437.032	37756.70	10022.67	2606.815
#2	822.8440	1426.056	37847.21	9982.04	2587.295
#3	823.3790	1430.600	38012.66	9971.82	2594.814

Sample Name: I5801-15 Acquired: 10/24/2017 19:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032076	.0038497	.1627872	-.004181	.0057261	82.32708	.4318431
Stddev	.0017664	.0037844	.0024237	.005815	.0028657	.09033	.0006380
%RSD	1.711540	98.30302	1.488873	139.0714	50.04711	.1097198	.1477383

#1	.1015312	.0049351	.1613546	.002127	.0090326	82.40140	.4318145
#2	.1030396	.0069729	.1655856	-.009328	.0039618	82.22655	.4324948
#3	.1050520	-.000359	.1614214	-.005344	.0041838	82.35331	.4312198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040263	.0011824	-2.44776	.1038673	.0192091	.0807284	108.6376
Stddev	.0000692	.0001306	.09277	.0010241	.0005387	.0007924	.3108
%RSD	1.718838	11.04857	3.789969	.9860070	2.804301	.9815180	.2860921

#1	.0040556	.0013209	-2.35125	.1026976	.0191538	.0806363	108.8672
#2	.0039473	.0011649	-2.53627	.1043017	.0187003	.0815627	108.2839
#3	.0040761	.0010614	-2.45576	.1046027	.0197734	.0799861	108.7616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160192	4.931260	.0509096	-.000124	.2918058	.2002936	.2784596
Stddev	.0005066	.037057	.0003129	.000206	.0738931	.0013704	.0019729
%RSD	.1217655	.7514751	.6145917	166.1085	25.32271	.6841931	.7084915

#1	.4155039	4.950856	.0505954	.000028	.3770370	.2018399	.2776487
#2	.4165166	4.888519	.0512211	-.000042	.2457363	.1998115	.2807087
#3	.4160371	4.954405	.0509124	-.000358	.2526441	.1992294	.2770214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9567276	2.004008	-.302756	.0048605	.6472749	1.393226	.0130736
Stddev	.0165403	.004441	.000833	.0002880	.0105707	.005380	.0002430
%RSD	1.728844	.2216247	.2750143	5.924664	1.633109	.3861305	1.859005

#1	.9529141	2.009056	-.302044	.0045818	.6376204	1.392281	.0128497
#2	.9424271	2.000699	-.303672	.0051569	.6585699	1.399016	.0130391
#3	.9748416	2.002270	-.302554	.0048429	.6456344	1.388382	.0133321

Sample Name: I5801-15 Acquired: 10/24/2017 19:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6850232	.0407941	.0127757
Stddev	.0007580	.0003596	.0000294
%RSD	.1106527	.8815027	.2298303

#1	.6851746	.0411387	.0127917
#2	.6842009	.0404212	.0127936
#3	.6856940	.0408224	.0127418

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.6610	1408.066	37108.48	9926.148	2565.412
Stddev	2.7095	5.043	81.59	12.666	6.926
%RSD	.3329979	.3581455	.2198606	.1276059	.2699596

#1	813.2162	1402.322	37014.44	9919.188	2557.422
#2	816.5653	1410.108	37160.36	9918.488	2569.689
#3	811.2014	1411.768	37150.64	9940.769	2569.126

Sample Name: I5801-16 Acquired: 10/24/2017 20:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579640	.0018926	.0989152	-.007309	.0039847	86.95039	.3390342
Stddev	.0057921	.0025739	.0026087	.001725	.0009860	.10585	.0018161
%RSD	9.992536	136.0018	2.637335	23.59731	24.74395	.1217311	.5356556

#1	.0542938	.0048449	.0986847	-.006999	.0031213	87.05606	.3385333
#2	.0549571	.0007124	.1016315	-.005760	.0050590	86.95074	.3410482
#3	.0646412	.0001203	.0964293	-.009167	.0037737	86.84437	.3375212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042534	.0009797	-3.01501	.1420838	.0213701	.0804365	128.8483
Stddev	.0000470	.0001743	.01927	.0006668	.0004454	.0009941	.5895
%RSD	1.104901	17.79200	.6392072	.4693184	2.084388	1.235896	.4575280

#1	.0042017	.0011222	-3.01387	.1419864	.0212866	.0809431	128.9668
#2	.0042650	.0010315	-3.03483	.1414711	.0209724	.0792911	128.2086
#3	.0042934	.0007853	-2.99633	.1427940	.0218514	.0810752	129.3696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903724	4.439588	.0574951	.0002189	.3912362	.2111105	.1865399
Stddev	.0019808	.009740	.0005319	.0003967	.0219402	.0008362	.0017496
%RSD	.4039378	.2193865	.9250889	181.2726	5.607905	.3960975	.9379257

#1	.4922615	4.449953	.0568943	.0006663	.4164510	.2114678	.1845241
#2	.4883112	4.438186	.0576848	.0000801	.3765003	.2117087	.1874311
#3	.4905445	4.430625	.0579061	-.000090	.3807574	.2101550	.1876644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9999829	1.558850	-.355045	.0046223	.6130266	2.251777	.0130106
Stddev	.0224924	.021071	.001512	.0002915	.0074471	.006040	.0014954
%RSD	2.249279	1.351673	.4259607	6.305665	1.214806	.2682272	11.49407

#1	1.020692	1.534607	-.355925	.0048885	.6141095	2.250091	.0146421
#2	1.003202	1.569195	-.353298	.0046675	.6050974	2.258480	.0126849
#3	.976054	1.572749	-.355910	.0043109	.6198730	2.246758	.0117049

Sample Name: I5801-16 Acquired: 10/24/2017 20:00:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7165307	.0410488	.0091349
Stddev	.0017934	.0003784	.0000038
%RSD	.2502842	.9217319	.0417108

#1	.7170308	.0413966	.0091393
#2	.7180210	.0411039	.0091329
#3	.7145404	.0406459	.0091325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.7081	1450.060	37799.39	10043.12	2583.206
Stddev	8.1221	3.084	169.97	29.57	6.136
%RSD	.9742126	.2126703	.4496543	.2943909	.2375446

#1	827.9104	1451.315	37758.31	10012.16	2582.992
#2	842.9912	1452.320	37986.13	10071.06	2589.446
#3	830.2227	1446.547	37653.72	10046.15	2577.179

Sample Name: I5801-17 Acquired: 10/24/2017 20:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860943	-.000761	.1455497	-.006488	.0047420	86.05637	.3482169
Stddev	.0069351	.002450	.0022143	.004844	.0006220	.12087	.0012186
%RSD	8.055224	321.7542	1.521350	74.66362	13.11757	.1404539	.3499385

#1	.0836565	.001507	.1477977	-.006706	.0046326	86.18902	.3496000
#2	.0939191	-.003360	.1454808	-.011220	.0054115	85.95246	.3473014
#3	.0807072	-.000431	.1433706	-.001539	.0041819	86.02761	.3477494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040520	.0007345	-3.50484	.1165678	.0199094	.0930398	127.2646
Stddev	.0001436	.0002235	.08308	.0007567	.0000788	.0009476	.0571
%RSD	3.544255	30.43233	2.370507	.6491506	.3958583	1.018529	.0448430

#1	.0042174	.0005446	-3.58990	.1170079	.0198731	.0923784	127.2831
#2	.0039598	.0006780	-3.42388	.1156940	.0199998	.0941254	127.3101
#3	.0039787	.0009808	-3.50076	.1170015	.0198553	.0926156	127.2005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576927	3.505196	.0503829	-.000267	.4470186	.2215966	.1859456
Stddev	.0004600	.016114	.0006596	.000172	.0532130	.0030344	.0065539
%RSD	.1286048	.4597056	1.309186	64.19860	11.90399	1.369343	3.524635

#1	.3579847	3.507900	.0501883	-.000265	.4396433	.2215481	.1826905
#2	.3579309	3.487901	.0498425	-.000440	.5035345	.2185867	.1816565
#3	.3571624	3.519786	.0511179	-.000097	.3978778	.2246550	.1934898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061273	1.897134	-.350812	.0045164	.7599905	2.141914	.0246611
Stddev	.021224	.014029	.001693	.0003018	.0068243	.006152	.0014078
%RSD	1.999820	.7394655	.4824668	6.681344	.8979419	.2872122	5.708751

#1	1.054273	1.891840	-.352718	.0041929	.7676602	2.145087	.0261747
#2	1.044433	1.886523	-.349485	.0045662	.7545896	2.145831	.0244179
#3	1.085112	1.913039	-.350232	.0047902	.7577216	2.134823	.0233908

Sample Name: I5801-17 Acquired: 10/24/2017 20:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8282085	.0376741	.0079241
Stddev	.0035494	.0004669	.0000144
%RSD	.4285632	1.239384	.1822100

#1	.8318062	.0379058	.0079197
#2	.8281096	.0379798	.0079403
#3	.8247095	.0371366	.0079124

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.1597	1505.259	38911.07	10245.64	2604.882
Stddev	4.7699	4.321	115.70	31.43	8.548
%RSD	.5545315	.2870458	.2973484	.3067751	.3281526

#1	855.2839	1508.690	38839.15	10213.15	2608.506
#2	864.8160	1506.682	39044.53	10275.89	2611.022
#3	860.3792	1500.407	38849.52	10247.88	2595.120

Sample Name: I5801-18 Acquired: 10/24/2017 20:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179136	.0022157	.0507360	-.009251	.0026432	47.94493	.1260478
Stddev	.0079001	.0037349	.0027814	.000349	.0023005	.09164	.0005864
%RSD	44.10123	168.5662	5.482048	3.772025	87.03651	.1911363	.4652496

#1	.0217245	.0063182	.0508349	-.009087	.0052773	48.04348	.1255003
#2	.0088304	-.000987	.0534665	-.009015	.0016231	47.92902	.1266666
#3	.0231859	.001316	.0479064	-.009652	.0010291	47.86229	.1259765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023630	.0002972	-2.18019	.0945839	.0167957	.0460915	80.99842
Stddev	.0000526	.0000553	.01306	.0004154	.0006126	.0015140	.15079
%RSD	2.225911	18.60386	.5992574	.4392262	3.647189	3.284777	.1861694

#1	.0023278	.0002746	-2.19502	.0943574	.0171152	.0443450	81.06613
#2	.0023377	.0002568	-2.17036	.0943310	.0171825	.0468970	80.82564
#3	.0024235	.0003602	-2.17520	.0950634	.0160894	.0470324	81.10350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028019	.9581449	.0276062	-.000433	.2418163	.1363294	.0376238
Stddev	.0006731	.0348144	.0004367	.000360	.0539372	.0039097	.0019170
%RSD	.3319087	3.633524	1.581862	83.34859	22.30504	2.867847	5.095262

#1	.2035714	.9180695	.0280598	-.000016	.2554217	.1404249	.0358859
#2	.2025117	.9754406	.0275700	-.000629	.2876482	.1326366	.0373054
#3	.2023225	.9809245	.0271887	-.000652	.1823791	.1359267	.0396801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182191	.8546776	-.226879	.0023294	.5338550	1.565217	.0081400
Stddev	.0033100	.0140806	.001364	.0001516	.0089490	.008872	.0016364
%RSD	.7914588	1.647479	.6011442	6.509357	1.676304	.5668208	20.10356

#1	.4151623	.8564225	-.225569	.0022103	.5355723	1.554977	.0096146
#2	.4217346	.8678044	-.228291	.0022778	.5418208	1.570090	.0063794
#3	.4177605	.8398058	-.226779	.0025001	.5241717	1.570584	.0084259

Sample Name: I5801-18 Acquired: 10/24/2017 20:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6405939	.0178127	.0032525
Stddev	.0035067	.0004311	.0000148
%RSD	.5474157	2.419980	.4546560

#1	.6441661	.0173188	.0032584
#2	.6404588	.0180065	.0032357
#3	.6371566	.0181129	.0032635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.0208	1461.397	38059.74	10036.89	2644.645
Stddev	7.2085	2.526	105.61	19.94	4.895
%RSD	.8581375	.1728398	.2774838	.1986898	.1850815

#1	833.7837	1461.601	37963.94	10044.46	2641.509
#2	838.3658	1458.775	38042.31	10014.27	2642.140
#3	847.9129	1463.814	38172.99	10051.94	2650.285

Sample Name: I5801-19 Acquired: 10/24/2017 20:13:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090037	-.003488	.0198416	-.005422	.0015052	19.43089	.0371354
Stddev	.0023234	.001725	.0009592	.005441	.0019193	.02066	.0004812
%RSD	25.80500	49.45073	4.834132	100.3529	127.5160	.1063187	1.295901

#1	.0116837	-.001503	.0204976	-.003522	-.000646	19.44784	.0376653
#2	.0075585	-.004346	.0187408	-.011558	.002120	19.43696	.0370154
#3	.0077687	-.004616	.0202864	-.001186	.003042	19.40788	.0367256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011311	.0000308	-1.05270	.0649170	.0044270	.0221521	40.17336
Stddev	.0000980	.0001163	.01854	.0005658	.0002574	.0000775	.01897
%RSD	8.664832	377.0164	1.761578	.8715440	5.814393	.3497267	.0472270

#1	.0011956	.0001365	-1.06822	.0648961	.0046994	.0220997	40.15646
#2	.0010183	-.000094	-1.05773	.0654930	.0043939	.0222410	40.19388
#3	.0011793	.000050	-1.03216	.0643620	.0041878	.0221154	40.16973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621908	.2074856	.0112008	-.000240	.0710802	.0732920	-.006623
Stddev	.0006435	.0082906	.0004917	.000098	.0838050	.0028528	.004279
%RSD	1.034760	3.995745	4.389609	40.98395	117.9021	3.892399	64.61631

#1	.0615091	.2038650	.0113467	-.000199	-.022940	.0757040	-.004847
#2	.0627878	.2016212	.0106526	-.000353	.098254	.0740289	-.011504
#3	.0622756	.2169707	.0116029	-.000169	.137927	.0701430	-.003517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106284	.3423645	-.117751	.0009821	.3473428	1.006196	.0044448
Stddev	.014030	.0032486	.002178	.0001100	.0087199	.003500	.0007575
%RSD	13.20079	.9488696	1.849915	11.20055	2.510450	.3478142	17.04297

#1	-.122441	.3401617	-.117899	.0008631	.3394389	1.003782	.0035736
#2	-.099234	.3460954	-.115503	.0010801	.3566968	1.010210	.0048129
#3	-.097177	.3408365	-.119852	.0010030	.3458928	1.004596	.0049480

Sample Name: I5801-19 Acquired: 10/24/2017 20:13:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2714446	.0038324	.0015914
Stddev	.0016963	.0003577	.0000346
%RSD	.6249188	9.334034	2.172670

#1	.2732377	.0042445	.0016310
#2	.2712306	.0036511	.0015672
#3	.2698654	.0036017	.0015760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.1830	1446.099	37926.24	9819.404	2738.902
Stddev	.6405	7.109	101.35	4.274	7.857
%RSD	.0771511	.4916315	.2672416	.0435223	.2868824

#1	829.6880	1438.200	37810.54	9823.682	2730.064
#2	829.9546	1448.112	37999.38	9815.135	2745.097
#3	830.9064	1451.985	37968.80	9819.395	2741.545

Sample Name: I5856-01 Acquired: 10/24/2017 20:18:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742089	.0072350	1.302462	-.002856	-.001197	68.87534	.6829051
Stddev	.0022546	.0050816	.004267	.001876	.002009	.19315	.0012666
%RSD	.6024851	70.23617	.3276138	65.68276	167.8130	.2804406	.1854772

#1	.3724234	.0045043	1.301048	-.001230	-.001191	69.01080	.6828165
#2	.3767424	.0041027	1.299080	-.004909	.000809	68.65416	.6816851
#3	.3734610	.0130982	1.307256	-.002430	-.003209	68.96106	.6842137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040300	.0034331	9.944850	.0965052	.0207645	.1687134	100.0389
Stddev	.0000710	.0003229	.056432	.0009516	.0002921	.0005689	.3085
%RSD	1.761406	9.404102	.5674509	.9860301	1.406665	.3371788	.3083813

#1	.0040562	.0031477	9.985275	.0954650	.0207368	.1689081	100.3888
#2	.0039496	.0033681	9.968896	.0973320	.0204872	.1680728	99.8061
#3	.0040842	.0037835	9.880377	.0967186	.0210694	.1691594	99.9218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162125	4.950363	.0602413	.0001976	.3746897	.2472706	.6200087
Stddev	.0021955	.032078	.0010207	.0002748	.0510910	.0005110	.0158692
%RSD	.3065484	.6479938	1.694407	139.0375	13.63556	.2066448	2.559516

#1	.7182558	4.957181	.0612369	-.000113	.4007451	.2478402	.6168263
#2	.7138912	4.978485	.0591972	.000407	.4075000	.2471189	.6372279
#3	.7164906	4.915425	.0602897	.000299	.3158239	.2468526	.6059718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909078	5.031653	-.277374	.0049048	2.002743	6.380720	.5599425
Stddev	.015661	.074342	.002584	.0002116	.019315	.011814	.0048731
%RSD	.8203468	1.477478	.9316615	4.313371	.9644350	.1851496	.8702843

#1	1.910504	4.945861	-.274391	.0050652	1.981101	6.392263	.5545793
#2	1.892753	5.077093	-.278908	.0046650	2.008895	6.381246	.5611495
#3	1.923978	5.072004	-.278824	.0049842	2.018232	6.368653	.5640986

Sample Name: I5856-01 Acquired: 10/24/2017 20:18:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7423508	.0450542	.1059701
Stddev	.0038040	.0002423	.0003118
%RSD	.5124286	.5378898	.2941931

#1	.7460580	.0450441	.1061489
#2	.7384569	.0448171	.1056101
#3	.7425374	.0453015	.1061512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.7980	1434.397	37787.04	9976.664	2569.606
Stddev	1.6047	6.235	51.10	24.250	7.440
%RSD	.1945605	.4347076	.1352255	.2430658	.2895384

#1	822.9955	1431.968	37807.23	9949.083	2568.640
#2	826.0714	1441.481	37824.95	9994.642	2577.482
#3	825.3271	1429.741	37728.93	9986.266	2562.696

Sample Name: I5856-02 Acquired: 10/24/2017 20:22:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225604	.0049162	.4170629	-.006299	.0026656	91.17847	.5066278
Stddev	.0034548	.0066607	.0050310	.003579	.0027742	.22861	.0021895
%RSD	2.818840	135.4828	1.206286	56.81882	104.0743	.2507293	.4321758

#1	.1263812	.0124015	.4163921	-.005848	.0012548	91.23321	.5078765
#2	.1196567	-.000357	.4124011	-.010082	.0008803	91.37473	.5079073
#3	.1216433	.002704	.4223957	-.002967	.0058617	90.92745	.5040996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046279	.0017279	2.617042	.1177443	.0245643	.1028337	123.3964
Stddev	.0001548	.0002191	.100721	.0004135	.0001857	.0013888	.0035
%RSD	3.345556	12.67995	3.848663	.3511779	.7559544	1.350520	.0027999

#1	.0048015	.0016971	2.604974	.1172761	.0243501	.1029044	123.3939
#2	.0045043	.0015258	2.522898	.1178970	.0246790	.1041857	123.3948
#3	.0045779	.0019607	2.723253	.1180596	.0246639	.1014109	123.4003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695801	7.129151	.0562880	-.000340	.5135033	.2248102	.2341245
Stddev	.0020763	.040960	.0013083	.000365	.0293416	.0020558	.0038055
%RSD	.3100882	.5745448	2.324310	107.1677	5.714013	.9144768	1.625416

#1	.6683306	7.162902	.0555590	-.000535	.5361430	.2237414	.2374857
#2	.6719769	7.140971	.0555065	.000080	.4803542	.2235090	.2299926
#3	.6684329	7.083581	.0577984	-.000566	.5240127	.2271803	.2348951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690999	2.120705	-.344477	.0042880	.7588907	4.053001	.0227945
Stddev	.021335	.025063	.001811	.0002574	.0104247	.018370	.0009728
%RSD	1.261686	1.181831	.5257683	6.002186	1.373680	.4532396	4.267531

#1	1.666377	2.091924	-.344742	.0045842	.7468607	4.063922	.0231861
#2	1.702599	2.137728	-.346141	.0041186	.7652720	4.063289	.0235105
#3	1.704021	2.132461	-.342548	.0041613	.7645394	4.031793	.0216870

Sample Name: I5856-02 Acquired: 10/24/2017 20:22:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7659723	.0488921	.0548183
Stddev	.0022333	.0001128	.0001878
%RSD	.2915580	.2306074	.3425839

#1	.7684794	.0489135	.0549790
#2	.7652415	.0489926	.0548640
#3	.7641960	.0487702	.0546119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.4622	1433.094	37613.80	10000.22	2545.918
Stddev	4.1670	5.281	81.12	32.21	6.821
%RSD	.5029808	.3685372	.2156641	.3220830	.2679242

#1	826.5107	1432.692	37602.28	9974.58	2548.448
#2	833.2468	1438.565	37700.07	9989.71	2551.112
#3	825.6290	1428.026	37539.06	10036.37	2538.193

Sample Name: CCV097 Acquired: 10/24/2017 20:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984041	4.981402	25.16383	4.937193	4.944372	384.3126
Stddev	.006707	.028411	.03584	.008601	.013133	.7604
%RSD	.1345713	.5703331	.1424418	.1742139	.2656118	.1978572

#1	4.991785	4.996432	25.13359	4.944615	4.953701	384.6765
#2	4.980131	4.948633	25.15448	4.927766	4.929354	383.4386
#3	4.980207	4.999140	25.20342	4.939197	4.950061	384.8226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721656	.5263505	2.555824	396.2183	15.39386	2.507850
Stddev	.018711	.0025608	.007455	1.3539	.12838	.003223
%RSD	.1924665	.4865228	.2916881	.3416989	.8339923	.1285244

#1	9.700067	.5250290	2.553051	396.2812	15.31389	2.506994
#2	9.731716	.5293022	2.550153	394.8340	15.54194	2.505141
#3	9.733185	.5247205	2.564268	397.5396	15.32574	2.511415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10170	398.5702	14.90759	400.8619	2.463906	1.346528
Stddev	.01876	1.0670	.04258	.5787	.002851	.009136
%RSD	.1242056	.2677138	.2856212	.1443709	.1157227	.6784883

#1	15.11910	398.6802	14.92654	400.9503	2.461739	1.350652
#2	15.08183	397.4524	14.85883	400.2440	2.462843	1.352875
#3	15.10415	399.5780	14.93741	401.3913	2.467136	1.336057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.9032	2.489712	15.14139	149.9942	F 6.594793	F 4.262281
Stddev	.9437	.005753	.17776	.1867	.079424	.021565
%RSD	.2471030	.2310631	1.173992	.1244981	1.204339	.5059515

#1	382.5476	2.487322	15.34482	150.1091	6.635889	4.257816
#2	380.8200	2.485540	15.01600	149.7787	6.503242	4.285729
#3	382.3420	2.496275	15.06336	150.0947	6.645249	4.243298

Sample Name: CCV097 Acquired: 10/24/2017 20:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963464	5.312822	5.019311	4.989267	4.954338	4.913535
Stddev	.008890	.051740	.021919	.015377	.015869	.012106
%RSD	.1791100	.9738752	.4366904	.3082002	.3203091	.2463764

#1	4.958844	5.325887	5.001671	4.995429	4.954169	4.922601
#2	4.957835	5.255802	5.043849	4.971765	4.938554	4.899787
#3	4.973713	5.356778	5.012413	5.000608	4.970291	4.918216

Elem	Sr4077
Units	ppm
Avg	4.957947
Stddev	.024786
%RSD	.4999203

#1	4.986374
#2	4.940854
#3	4.946614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.4425	1155.145	30707.11	8760.851	1856.151
Stddev	10.0743	2.936	110.34	15.293	6.049
%RSD	1.527704	.2541882	.3593256	.1745560	.3259152

#1	647.9810	1153.244	30630.75	8745.915	1853.102
#2	663.4502	1158.527	30656.95	8760.161	1863.118
#3	666.8962	1153.664	30833.61	8776.477	1852.232

Sample Name: CCB097 Acquired: 10/24/2017 20:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019446	-.001279	.0012415	.0016099	-.000247	.0013240	-.000555
Stddev	.0019608	.002341	.0012028	.0013596	.000550	.0072162	.000320
%RSD	100.8341	182.9918	96.88957	84.44901	222.4504	545.0389	57.65538

#1	-.000267	.000068	.0024580	.0016846	-.000436	-.006611	-.000456
#2	.002632	-.003982	.0012135	.0002146	-.000678	.007494	-.000914
#3	.003469	.000077	.0000528	.0029306	.000372	.003089	-.000297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001175	.0001776	.0059414	.0003261	.0002164	.0004765	.0084429
Stddev	.0000085	.0000978	.0115645	.0001953	.0000843	.0012151	.0095285
%RSD	7.226079	55.04755	194.6437	59.89169	38.97617	255.0246	112.8572

#1	.0001258	.0000647	-.006064	.0001895	.0001193	-.000915	.0194421
#2	.0001088	.0002330	.006880	.0005498	.0002713	.001329	.0031778
#3	.0001178	.0002352	.017008	.0002390	.0002585	.001016	.0027089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007909	.0078989	.0006973	.0004083	-.092171	.0025514	.0012566
Stddev	.0001878	.0106109	.0002618	.0002285	.030890	.0027333	.0042861
%RSD	23.74611	134.3345	37.54142	55.94938	33.51384	107.1297	341.0986

#1	.0008906	-.000048	.0005950	.0006566	-.112787	.0052050	.0007352
#2	.0005743	.003796	.0005021	.0002070	-.056655	-.000255	-.002745
#3	.0009078	.019949	.0009948	.0003614	-.107071	.002705	.005780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142863	.0035617	.0013613	.0006372	-.013365	-.001888	.0004569
Stddev	.030410	.0033645	.0013004	.0004232	.002487	.000148	.0020650
%RSD	21.28649	94.46296	95.52452	66.41987	18.60723	7.840467	451.9668

#1	-.111205	.0067094	.0004852	.0011081	-.013586	-.001746	-.001740
#2	-.171850	.0039599	.0028555	.0005152	-.010775	-.001877	.002358
#3	-.145533	.0000158	.0007433	.0002884	-.015734	-.002041	.000752

Sample Name: CCB097 Acquired: 10/24/2017 20:32:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004368	-.002161	.0000570
Stddev	.0009313	.000337	.0000190
%RSD	213.1993	15.57625	33.30317

#1	-.000632	-.001829	.0000754
#2	.001075	-.002503	.0000583
#3	.000867	-.002152	.0000374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.0707	1481.263	38079.69	9633.817	2854.142
Stddev	4.9209	6.776	78.28	46.942	7.821
%RSD	.5843816	.4574429	.2055695	.4872601	.2740110

#1	847.1884	1473.537	38138.75	9661.900	2845.276
#2	837.3736	1484.060	37990.90	9579.625	2860.060
#3	841.6501	1486.194	38109.43	9659.925	2857.091

Sample Name: I5856-03 Acquired: 10/24/2017 20:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830997	.0017010	.2475832	-.011049	.0065623	91.69612	.3911401
Stddev	.0025076	.0027714	.0017360	.006294	.0020183	.35000	.0020309
%RSD	3.017634	162.9305	.7011646	56.96643	30.75685	.3816940	.5192214

#1	.0857295	-.000724	.2493337	-.004569	.0068984	91.74981	.3900928
#2	.0828343	.004722	.2475538	-.017139	.0043970	92.01617	.3934808
#3	.0807353	.001104	.2458622	-.011438	.0083915	91.32238	.3898466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042491	.0014152	.9063919	.1281988	.0237057	.0961565	133.1056
Stddev	.0001314	.0002757	.0941128	.0010641	.0002946	.0018445	.6391
%RSD	3.092481	19.48364	10.38323	.8300351	1.242925	1.918204	.4801379

#1	.0042403	.0016874	1.014512	.1270822	.0234057	.0942478	133.7898
#2	.0043847	.0011360	.861810	.1283128	.0239947	.0979293	133.0029
#3	.0041224	.0014221	.842855	.1292012	.0237166	.0962925	132.5241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5624705	5.672060	.0499413	-.000161	.5561334	.2322079	.1471550
Stddev	.0026222	.051886	.0012263	.000180	.0196385	.0042293	.0070265
%RSD	.4661901	.9147663	2.455534	111.9635	3.531254	1.821353	4.774894

#1	.5648323	5.702140	.0485585	-.000090	.5621082	.2303893	.1485276
#2	.5629303	5.701892	.0508969	-.000027	.5342014	.2370424	.1533940
#3	.5596488	5.612147	.0503684	-.000366	.5720905	.2291921	.1395435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570568	1.848032	-.360267	.0046313	.6778172	5.435313	.0183124
Stddev	.024158	.036121	.001275	.0003393	.0049923	.022756	.0019787
%RSD	1.538193	1.954549	.3539764	7.326714	.7365232	.4186786	10.80500

#1	1.557190	1.860672	-.360196	.0048673	.6823853	5.460700	.0171252
#2	1.598456	1.876134	-.359029	.0047841	.6724881	5.428493	.0205965
#3	1.556057	1.807290	-.361576	.0042424	.6785782	5.416746	.0172154

Sample Name: I5856-03 Acquired: 10/24/2017 20:37:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9415887	.0428353	.0542448
Stddev	.0033860	.0002599	.0000967
%RSD	.3596062	.6066424	.1782270

#1	.9410082	.0426546	.0543347
#2	.9452274	.0431331	.0542570
#3	.9385304	.0427182	.0541425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.7702	1432.601	37540.35	10023.28	2544.238
Stddev	8.4339	9.423	150.26	57.67	10.255
%RSD	1.015196	.6577887	.4002569	.5753375	.4030830

#1	828.4202	1433.735	37492.86	9966.89	2546.471
#2	823.7605	1441.405	37419.58	10020.80	2553.194
#3	840.1300	1422.661	37708.62	10082.15	2533.051

Sample Name: I5856-04 Acquired: 10/24/2017 20:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275968	.0038400	.0799257	-.008906	.0026868	70.00402	.1765704
Stddev	.0070613	.0028965	.0004685	.002235	.0006359	.07842	.0005981
%RSD	25.58733	75.42903	.5862300	25.09302	23.66861	.1120236	.3387482

#1	.0235599	.0023752	.0801760	-.006420	.0030247	70.01085	.1758844
#2	.0234801	.0071763	.0793852	-.009550	.0019532	69.92241	.1768446
#3	.0357503	.0019684	.0802160	-.010749	.0030823	70.07881	.1769823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031173	.0003961	-.897199	.1179492	.0135702	.0689380	117.2523
Stddev	.0000332	.0000723	.028944	.0013007	.0008222	.0012340	.4315
%RSD	1.066205	18.24942	3.226059	1.102725	6.058875	1.789985	.3680098

#1	.0031015	.0003545	-.863801	.1176359	.0133022	.0683938	117.1352
#2	.0031555	.0003542	-.912806	.1193779	.0144929	.0680697	116.8915
#3	.0030950	.0004796	-.914990	.1168339	.0129154	.0703506	117.7303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330015	2.386515	.0286893	.0001997	.3596946	.2042956	.0083954
Stddev	.0006682	.004700	.0005739	.0003408	.0805382	.0021988	.0078189
%RSD	.2867747	.1969414	2.000502	170.6489	22.39072	1.076283	93.13296

#1	.2329223	2.385024	.0292512	.0000537	.4255365	.2027654	-.000389
#2	.2323765	2.391780	.0287128	-.000044	.2698963	.2033062	.010983
#3	.2337058	2.382742	.0281040	.000589	.3836509	.2068153	.014593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9208165	1.013532	-.323127	.0032227	.6466131	5.511477	.0680235
Stddev	.0245604	.007272	.001873	.0002036	.0066504	.013351	.0027483
%RSD	2.667239	.7174462	.5796167	6.318536	1.028499	.2422435	4.040271

#1	.9332475	1.010401	-.321293	.0031098	.6390761	5.510329	.0711218
#2	.9366762	1.021844	-.323051	.0031005	.6491077	5.498737	.0658798
#3	.8925258	1.008350	-.325037	.0034577	.6516555	5.525366	.0670688

Sample Name: I5856-04 Acquired: 10/24/2017 20:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6889882	.0253803	.0225563
Stddev	.0015543	.0002908	.0000665
%RSD	.2255860	1.145726	.2949465

#1	.6897679	.0250445	.0225123
#2	.6871984	.0255461	.0226328
#3	.6899983	.0255502	.0225238

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.7523	1429.134	37296.81	9879.117	2607.831
Stddev	4.6723	8.322	39.39	58.978	6.769
%RSD	.5658195	.5823295	.1056160	.5969946	.2595754

#1	822.1515	1432.236	37256.86	9853.971	2606.403
#2	831.0320	1419.707	37335.62	9946.500	2601.890
#3	824.0733	1435.461	37297.96	9836.880	2615.201

Sample Name: I5856-05 Acquired: 10/24/2017 20:47:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125103	.0024508	.0356542	-.016179	.0042804	77.56772	.1099166
Stddev	.0034403	.0016207	.0018398	.000976	.0008385	.22886	.0001501
%RSD	27.49949	66.12877	5.160110	6.033070	19.58964	.2950479	.1365313

#1	.0087283	.0039147	.0339404	-.017138	.0033516	77.67537	.1098965
#2	.0133489	.0027285	.0375983	-.016213	.0049816	77.30488	.1097776
#3	.0154539	.0007092	.0354238	-.015186	.0045079	77.72291	.1100758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033148	.0003217	-3.03776	.1391887	.0119540	.0796104	143.4485
Stddev	.0001190	.0000808	.08001	.0010989	.0002711	.0006592	.6174
%RSD	3.589320	25.11545	2.633845	.7895281	2.268005	.8280293	.4304038

#1	.0032633	.0002285	-2.95559	.1380447	.0117769	.0799908	144.1613
#2	.0034508	.0003701	-3.04227	.1402362	.0122661	.0788492	143.0818
#3	.0032302	.0003668	-3.11542	.1392853	.0118189	.0799911	143.1023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086883	.9103649	.0244036	.0001367	.4168258	.2528140	-.048775
Stddev	.0005587	.0161365	.0013985	.0005241	.0790068	.0022112	.003206
%RSD	.5140723	1.772534	5.730902	383.4232	18.95438	.8746430	6.573071

#1	.1084116	.9020993	.0228934	-.000412	.3260354	.2546260	-.052342
#2	.1093314	.9000358	.0246634	.000632	.4699602	.2503501	-.046133
#3	.1083219	.9289597	.0256541	.000189	.4544818	.2534658	-.047851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882995	1.012820	-.399138	.0034924	1.300789	5.889659	.0121906
Stddev	.0304206	.004222	.001680	.0002525	.004688	.002968	.0010277
%RSD	4.419667	.4169045	.4208080	7.229915	.3604102	.0503898	8.429915

#1	.6787546	1.017644	-.400498	.0032072	1.295409	5.888779	.0133476
#2	.7223479	1.011017	-.397260	.0035825	1.302966	5.887231	.0113840
#3	.6637960	1.009798	-.399655	.0036874	1.303993	5.892968	.0118401

Sample Name: I5856-05 Acquired: 10/24/2017 20:47:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6210168	.0231109	.0125465
Stddev	.0043955	.0001852	.0000549
%RSD	.7077963	.8013065	.4373356

#1	.6249966	.0232100	.0125698
#2	.6162990	.0228972	.0124839
#3	.6217549	.0232254	.0125859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.0543	1454.863	37683.09	9855.328	2618.113
Stddev	2.9275	5.541	173.84	31.360	5.425
%RSD	.3493262	.3808555	.4613333	.3182063	.2072007

#1	835.6317	1449.673	37684.83	9819.198	2612.411
#2	841.3074	1454.217	37856.06	9871.286	2618.719
#3	837.2239	1460.699	37508.39	9875.499	2623.209

Sample Name: I5856-06 Acquired: 10/24/2017 20:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274840	.0038517	.0867108	-.013899	-.001192	82.53097	.1188932
Stddev	.0063535	.0020762	.0012346	.005488	.000329	.13981	.0004436
%RSD	23.11714	53.90365	1.423796	39.48785	27.58905	.1694007	.3730669

#1	.0202565	.0015826	.0857617	-.020143	-.000949	82.42090	.1185334
#2	.0300073	.0043159	.0862640	-.011713	-.001567	82.48374	.1193888
#3	.0321883	.0056564	.0881065	-.009840	-.001061	82.68828	.1187575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034081	.0010369	-3.62977	.1450029	.0331323	.0938838	167.9371
Stddev	.0000828	.0000844	.01364	.0001628	.0001975	.0004990	1.0465
%RSD	2.430953	8.143891	.3758323	.1122715	.5961803	.5315044	.6231683

#1	.0034431	.0010020	-3.63688	.1451705	.0329897	.0940827	167.3132
#2	.0033135	.0011332	-3.63838	.1449928	.0330494	.0942527	167.3529
#3	.0034677	.0009755	-3.61404	.1448454	.0333577	.0933161	169.1453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193350	.8030290	.0275947	-.000177	.4653589	.2884757	-.088558
Stddev	.0009390	.0297330	.0011569	.000176	.0475039	.0034062	.006830
%RSD	.2239288	3.702600	4.192335	99.47993	10.20802	1.180740	7.712496

#1	.4196048	.8360721	.0262997	.000012	.4841814	.2849333	-.082584
#2	.4182906	.7784351	.0285260	-.000206	.5005673	.2887668	-.096004
#3	.4201096	.7945796	.0279584	-.000336	.4113280	.2917270	-.087084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6516372	1.261408	-.467033	.0072688	1.353640	1.209529	.3493973
Stddev	.0226339	.019938	.004839	.0008040	.010106	.006650	.0024866
%RSD	3.473382	1.580625	1.036211	11.06111	.7465925	.5497890	.7116804

#1	.6460426	1.248823	-.471446	.0076425	1.363233	1.209612	.3481199
#2	.6323253	1.284396	-.461857	.0063460	1.343089	1.202837	.3478091
#3	.6765437	1.251004	-.467796	.0078180	1.354599	1.216136	.3522630

Sample Name: I5856-06 Acquired: 10/24/2017 20:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5835182	.0211102	.0098370
Stddev	.0015043	.0001916	.0000523
%RSD	.2577975	.9074424	.5320054

#1	.5821431	.0211707	.0097768
#2	.5851249	.0208957	.0098622
#3	.5832867	.0212642	.0098720

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.8819	1423.254	37454.76	10008.92	2543.579
Stddev	2.7157	5.568	102.71	46.01	4.705
%RSD	.3320383	.3912428	.2742242	.4597084	.1849886

#1	814.7662	1416.835	37350.38	9996.53	2539.837
#2	819.7467	1426.143	37555.71	10059.86	2548.861
#3	819.1328	1426.784	37458.21	9970.37	2542.038

Sample Name: I5856-07 Acquired: 10/24/2017 20:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260902	-.001982	1.057693	-.005556	.0094368	63.69590	.3873224
Stddev	.0100591	.002216	.004925	.006290	.0010521	.17625	.0014738
%RSD	3.084775	111.7928	.4656252	113.2024	11.14879	.2767053	.3805059

#1	.3335309	-.004309	1.054404	-.012791	.0097555	63.51585	.3860093
#2	.3146456	-.001739	1.055320	-.002495	.0082622	63.86809	.3870414
#3	.3300941	.000102	1.063356	-.001383	.0102927	63.70374	.3889164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035118	.0045497	15.78284	.1076497	.0164054	.1341114	87.69309
Stddev	.0000249	.0000154	.08276	.0008477	.0001099	.0009029	.68440
%RSD	.7079468	.3379355	.5243365	.7874188	.6699896	.6732250	.7804452

#1	.0034978	.0045334	15.77950	.1085865	.0165300	.1330849	88.05927
#2	.0034970	.0045517	15.86722	.1069356	.0163642	.1344669	88.11649
#3	.0035405	.0045639	15.70181	.1074271	.0163220	.1347824	86.90351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583034	6.340286	.0774795	.0001242	.3046364	.2321538	.6531222
Stddev	.0024640	.067492	.0002233	.0003480	.0773931	.0031350	.0099412
%RSD	.4413416	1.064496	.2881569	280.3313	25.40509	1.350407	1.522100

#1	.5583887	6.321828	.0772340	.0005260	.3434928	.2286323	.6492142
#2	.5607237	6.415086	.0775339	-.000083	.3549028	.2346409	.6644235
#3	.5557979	6.283943	.0776705	-.000070	.2155137	.2331881	.6457288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472456	4.118201	-.240727	.0037787	2.453294	3.411479	.0225377
Stddev	.011377	.035814	.003969	.0006746	.018116	.016075	.0010417
%RSD	.7726397	.8696615	1.648936	17.85402	.7384495	.4711989	4.621921

#1	1.485591	4.126021	-.236163	.0033181	2.436548	3.394955	.0220738
#2	1.466074	4.079123	-.242639	.0034649	2.450810	3.427063	.0237308
#3	1.465702	4.149460	-.243379	.0045531	2.472524	3.412421	.0218086

Sample Name: I5856-07 Acquired: 10/24/2017 20:57:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6773517	.0309905	.0604506
Stddev	.0023059	.0005730	.0001256
%RSD	.3404298	1.848800	.2077715

#1	.6758429	.0306061	.0603228
#2	.6800060	.0307164	.0604552
#3	.6762061	.0316490	.0605739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.2924	1417.962	37471.22	9871.842	2571.187
Stddev	10.4734	2.727	147.29	35.271	5.275
%RSD	1.281477	.1923054	.3930759	.3572919	.2051575

#1	810.3814	1414.815	37359.97	9899.965	2565.186
#2	812.1531	1419.641	37415.44	9832.268	2573.288
#3	829.3427	1419.428	37638.25	9883.292	2575.088

Sample Name: I5856-08 Acquired: 10/24/2017 21:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162872	.0029063	.5658911	-.008276	.0043365	74.31923	.3442802
Stddev	.0049790	.0040862	.0027452	.002593	.0014341	.24236	.0011046
%RSD	2.302023	140.5972	.4851141	31.32815	33.07106	.3261043	.3208382

#1	.2217705	.0041831	.5644193	-.008076	.0032930	74.55884	.3451799
#2	.2150423	-.001666	.5690584	-.005789	.0037446	74.32464	.3446132
#3	.2120487	.006202	.5641956	-.010963	.0059718	74.07421	.3430474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038528	.0029787	7.139913	.1040616	.0171995	.1067050	95.53765
Stddev	.0002217	.0002342	.064167	.0000620	.0001602	.0011129	.13933
%RSD	5.754739	7.860809	.8987116	.0595869	.9313791	1.042990	.1458360

#1	.0036286	.0029843	7.080949	.1040369	.0171134	.1054235	95.39909
#2	.0038580	.0027417	7.130539	.1040157	.0171007	.1074288	95.53612
#3	.0040719	.0032099	7.208252	.1041322	.0173843	.1072626	95.67773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759215	6.094710	.0623954	-.000237	.4081124	.2088767	.4443082
Stddev	.0024240	.069539	.0005067	.000138	.0336225	.0046555	.0033274
%RSD	.5093270	1.140981	.8120656	58.15120	8.238546	2.228820	.7488915

#1	.4733375	6.147716	.0627153	-.000363	.4374539	.2126102	.4416229
#2	.4762819	6.120442	.0618112	-.000257	.3714239	.2103595	.4432711
#3	.4781451	6.015972	.0626598	-.000090	.4154593	.2036604	.4480307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252848	2.515302	-.262839	.0032408	1.184428	5.124934	.0164043
Stddev	.042757	.037880	.002907	.0002045	.021958	.019447	.0006993
%RSD	3.412751	1.505994	1.105897	6.309081	1.853870	.3794631	4.262991

#1	1.257293	2.524561	-.266150	.0034185	1.192172	5.132148	.0170614
#2	1.293208	2.473650	-.261662	.0032865	1.159647	5.139743	.0156693
#3	1.208042	2.547693	-.260706	.0030173	1.201464	5.102910	.0164821

Sample Name: I5856-08 Acquired: 10/24/2017 21:02:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6935088	.0362949	.0363995
Stddev	.0016335	.0003944	.0001583
%RSD	.2355404	1.086645	.4348346

#1	.6953472	.0361167	.0364522
#2	.6929549	.0367470	.0365247
#3	.6922242	.0360211	.0362216

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.1644	1420.486	37461.91	9909.994	2567.490
Stddev	8.1534	2.052	281.70	61.811	5.185
%RSD	.9965497	.1444419	.7519669	.6237287	.2019565

#1	808.8192	1422.844	37137.66	9845.205	2569.322
#2	823.8260	1419.107	37646.45	9916.458	2571.510
#3	821.8480	1419.507	37601.61	9968.320	2561.638

Sample Name: I5856-09 Acquired: 10/24/2017 21:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036087	.0023978	.3101140	-.009666	.0021711	78.95135	.2770306
Stddev	.0037576	.0030203	.0013009	.006183	.0014935	.35992	.0008946
%RSD	3.626759	125.9624	.4194854	63.96674	68.78978	.4558764	.3229306

#1	.0997583	-.000384	.3090483	-.006066	.0033112	79.36399	.2767641
#2	.1072661	.005611	.3097300	-.006126	.0027217	78.78788	.2780282
#3	.1038015	.001966	.3115636	-.016805	.0004805	78.70217	.2762996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037340	.0019751	2.915915	.1313713	.0162845	.0919833	115.9308
Stddev	.0000306	.0001530	.076728	.0002386	.0002581	.0014093	1.2223
%RSD	.8203278	7.744714	2.631354	.1816116	1.585185	1.532107	1.054337

#1	.0037024	.0020061	2.979048	.1314028	.0163942	.0936105	117.0811
#2	.0037361	.0021102	2.830517	.1311185	.0164696	.0911616	114.6474
#3	.0037636	.0018090	2.938181	.1315926	.0159896	.0911776	116.0640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718301	5.017625	.0508363	-.000242	.4312282	.2127226	.2808586
Stddev	.0039161	.044091	.0001537	.000375	.0346312	.0038858	.0050285
%RSD	1.053194	.8787259	.3024309	155.2111	8.030833	1.826714	1.790415

#1	.3737186	5.064259	.0507024	-.000673	.4079839	.2146800	.2760753
#2	.3673276	4.976616	.0508022	-.000062	.4710301	.2152405	.2861009
#3	.3744441	5.012002	.0510042	.000010	.4146706	.2082473	.2803997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346672	1.895201	-.318152	.0060061	.7291382	3.502531	.2902970
Stddev	.021639	.018003	.003927	.0001310	.0142776	.037511	.0008334
%RSD	1.606824	.9499416	1.234366	2.180564	1.958142	1.070980	.2870895

#1	1.371078	1.907100	-.321831	.0060371	.7164836	3.537397	.2897573
#2	1.329832	1.904014	-.314017	.0061187	.7446167	3.462841	.2898769
#3	1.339107	1.874489	-.318607	.0058624	.7263144	3.507355	.2912569

Sample Name: I5856-09 Acquired: 10/24/2017 21:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6273628	.0335286	.0255046
Stddev	.0031878	.0001996	.0000591
%RSD	.5081248	.5952748	.2316321

#1	.6302950	.0333721	.0255429
#2	.6239696	.0337534	.0255343
#3	.6278238	.0334604	.0254366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.3063	1394.463	36416.69	9830.665	2526.655
Stddev	3.3063	10.006	72.22	77.419	13.614
%RSD	.4162555	.7175632	.1983224	.7875288	.5388018

#1	795.3773	1400.684	36461.82	9757.649	2535.098
#2	790.5972	1399.785	36333.40	9911.841	2533.916
#3	796.9443	1382.921	36454.87	9822.504	2510.950

Sample Name: I5856-10 Acquired: 10/24/2017 21:12:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261482	.0009773	.4531854	-.008720	.0079362	85.57449	.2704207
Stddev	.0062255	.0022437	.0058239	.001854	.0008093	.14720	.0011288
%RSD	4.935052	229.5863	1.285092	21.26342	10.19761	.1720124	.4174267

#1	.1237490	.0020041	.4465373	-.007635	.0085821	85.69287	.2714839
#2	.1214793	.0025237	.4556323	-.007665	.0081981	85.62094	.2705422
#3	.1332163	-.001596	.4573866	-.010861	.0070284	85.40967	.2692361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039918	.0019713	2.824805	.1297376	.0163012	.0995262	132.4416
Stddev	.0001659	.0001686	.069192	.0001318	.0001253	.0005103	.1886
%RSD	4.155296	8.550310	2.449445	.1016078	.7685702	.5127302	.1424020

#1	.0038007	.0021105	2.779646	.1296347	.0164137	.0997218	132.4140
#2	.0040985	.0020194	2.904464	.1298862	.0163237	.0999097	132.6425
#3	.0040763	.0017839	2.790304	.1296920	.0161662	.0989470	132.2683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497184	4.616045	.0501621	-.000290	.4756004	.2537878	.2612779
Stddev	.0015949	.031857	.0004079	.000064	.0570650	.0031743	.0048721
%RSD	.4560580	.6901387	.8131640	22.03562	11.99853	1.250774	1.864710

#1	.3495753	4.581237	.0505165	-.000339	.4885279	.2545741	.2663571
#2	.3513801	4.623144	.0502536	-.000314	.5250927	.2564951	.2566435
#3	.3481999	4.643754	.0497163	-.000218	.4131806	.2502943	.2608331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152392	1.829700	-.371096	.0039392	1.104136	1.400600	.0198576
Stddev	.043437	.013639	.004052	.0002465	.010242	.003799	.0008126
%RSD	3.769280	.7453956	1.091803	6.256551	.9276174	.2712132	4.092101

#1	1.121527	1.815386	-.366426	.0041556	1.095487	1.396823	.0192886
#2	1.202063	1.831170	-.373673	.0039910	1.115446	1.404420	.0194960
#3	1.133587	1.842544	-.373189	.0036710	1.101475	1.400556	.0207882

Sample Name: I5856-10 Acquired: 10/24/2017 21:12:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6451072	.0322431	.0259727
Stddev	.0029900	.0003989	.0000130
%RSD	.4634936	1.237163	.0500874

#1	.6453825	.0326456	.0259653
#2	.6479501	.0318479	.0259651
#3	.6419891	.0322357	.0259877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.1149	1423.551	37439.65	9839.781	2565.706
Stddev	4.0569	11.838	212.73	11.575	8.386
%RSD	.4910789	.8316071	.5682040	.1176346	.3268587

#1	821.5412	1413.429	37290.74	9853.056	2558.038
#2	829.2788	1420.656	37344.92	9834.490	2564.418
#3	827.5246	1436.569	37683.29	9831.797	2574.662

Sample Name: I5856-11 Acquired: 10/24/2017 21:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271890	.0098900	.0638409	-.015335	.0059945	95.33741	.1505379
Stddev	.0084512	.0026556	.0002021	.004764	.0027642	.26756	.0007916
%RSD	31.08309	26.85182	.3165639	31.06571	46.11282	.2806488	.5258569

#1	.0280767	.0084369	.0638545	-.017898	.0035316	95.14872	.1501862
#2	.0351613	.0129551	.0636323	-.009838	.0054677	95.64362	.1514444
#3	.0183290	.0082780	.0640358	-.018270	.0089842	95.21989	.1499830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039294	.0013139	-3.08389	.1697899	.0151447	.0986704	182.3674
Stddev	.0000672	.0000989	.08896	.0018580	.0002251	.0018265	.5786
%RSD	1.711296	7.525986	2.884526	1.094304	1.486492	1.851130	.3172873

#1	.0038957	.0014280	-3.00895	.1713300	.0148987	.0965728	181.9808
#2	.0040069	.0012542	-3.18219	.1677263	.0151950	.0999098	182.0888
#3	.0038857	.0012594	-3.06052	.1703133	.0153405	.0995285	183.0327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491640	1.837247	.0320952	-.000070	.6382043	.3273352	-.025990
Stddev	.0014096	.013526	.0004301	.000276	.0468996	.0029626	.010201
%RSD	.9450360	.7361906	1.339957	393.4967	7.348678	.9050517	39.24983

#1	.1475817	1.824914	.0317191	-.000382	.6923364	.3273838	-.018943
#2	.1496244	1.835115	.0320024	.000030	.6097753	.3243486	-.037688
#3	.1502859	1.851712	.0325641	.000142	.6125012	.3302731	-.021340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9428783	1.209906	-.510967	.0058067	1.596224	1.707773	.0247203
Stddev	.0143664	.017756	.002060	.0004926	.009770	.011115	.0013666
%RSD	1.523673	1.467523	.4030612	8.482550	.6120985	.6508679	5.528293

#1	.9575628	1.207017	-.509258	.0052597	1.606018	1.695140	.0235712
#2	.9422194	1.193771	-.513253	.0059454	1.596176	1.712129	.0262315
#3	.9288528	1.228928	-.510389	.0062150	1.586478	1.716051	.0243582

Sample Name: I5856-11 Acquired: 10/24/2017 21:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7001787	.0259800	.0106194
Stddev	.0031323	.0004169	.0000458
%RSD	.4473595	1.604679	.4312107

#1	.6966250	.0259704	.0106642
#2	.7013731	.0264016	.0106214
#3	.7025382	.0255680	.0105727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.4963	1415.590	37279.92	9981.923	2529.038
Stddev	4.2679	5.801	103.69	25.949	9.991
%RSD	.5233499	.4098260	.2781257	.2599627	.3950563

#1	815.3323	1409.541	37160.44	10011.86	2517.861
#2	819.8438	1416.121	37332.93	9965.91	2532.151
#3	811.3127	1421.108	37346.37	9967.99	2537.103

Sample Name: I5856-12 Acquired: 10/24/2017 21:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221289	.0050775	.0705402	-.016741	.0044320	79.59782	.0998964
Stddev	.0002695	.0054136	.0016435	.004546	.0023253	.33401	.0006815
%RSD	1.217814	106.6199	2.329822	27.15368	52.46553	.4196283	.6821646

#1	.0224357	.0003000	.0686486	-.021963	.0017884	79.94137	.0993451
#2	.0220207	.0109575	.0713545	-.014583	.0053468	79.57785	.0996858
#3	.0219303	.0039750	.0716176	-.013675	.0061606	79.27424	.1006583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032308	.0008322	-3.38641	.1389811	.0216873	.0867611	160.0072
Stddev	.0002399	.0000819	.09525	.0002656	.0002284	.0002589	.6762
%RSD	7.424646	9.846323	2.812694	.1910871	1.053224	.2984214	.4225806

#1	.0029551	.0009235	-3.49639	.1390248	.0215524	.0865710	160.5586
#2	.0033460	.0008079	-3.33095	.1392221	.0215585	.0870560	160.2101
#3	.0033914	.0007651	-3.33189	.1386964	.0219511	.0866562	159.2528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488490	1.040654	.0287173	-.000078	.5067306	.2780952	-.073028
Stddev	.0021818	.030698	.0005417	.000393	.0273237	.0025255	.004472
%RSD	.6254148	2.949877	1.886387	504.3659	5.392151	.9081482	6.123731

#1	.3511766	1.059867	.0293301	-.000318	.4751876	.2786027	-.068459
#2	.3485201	1.056846	.0283019	.000376	.5218995	.2803284	-.073230
#3	.3468504	1.005250	.0285200	-.000292	.5231046	.2753545	-.077396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441247	1.194687	-.451710	.0042717	1.447679	2.525624	.0137397
Stddev	.0367179	.003045	.003111	.0000653	.008148	.005790	.0024600
%RSD	10.66996	.2548441	.6887039	1.528411	.5628117	.2292647	17.90407

#1	.3538524	1.197167	-.448118	.0043053	1.447080	2.531839	.0155722
#2	.3035223	1.195607	-.453511	.0041964	1.456110	2.524653	.0147031
#3	.3749992	1.191289	-.453502	.0043132	1.439848	2.520381	.0109439

Sample Name: I5856-12 Acquired: 10/24/2017 21:22:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5348027	.0187064	.0064668
Stddev	.0013954	.0002781	.0000830
%RSD	.2609196	1.486771	1.283702

#1	.5361987	.0188362	.0065621
#2	.5348014	.0188958	.0064282
#3	.5334079	.0183871	.0064102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.8625	1442.504	37715.23	9887.349	2580.824
Stddev	2.4055	17.070	94.31	54.101	22.882
%RSD	.2888283	1.183357	.2500700	.5471784	.8866135

#1	831.4606	1435.670	37817.94	9832.743	2568.511
#2	831.4869	1429.909	37632.51	9888.372	2566.735
#3	835.6402	1461.932	37695.25	9940.931	2607.226

Sample Name: I5856-13 Acquired: 10/24/2017 21:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275186	.0060008	.0589166	-.015198	.0044479	86.54796
Stddev	.0022289	.0069092	.0009700	.002395	.0027043	.14052
%RSD	8.099589	115.1380	1.646452	15.75820	60.80085	.1623648

#1	.0257596	.0128569	.0595396	-.015950	.0042072	86.70873
#2	.0267711	-.000960	.0577989	-.012518	.0072645	86.44858
#3	.0300252	.006106	.0594112	-.017127	.0018719	86.48656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096801	.0036256	.0012142	F -4.21103	.1382262	.0162218
Stddev	.0009307	.0000810	.0000501	.11298	.0009751	.0003407
%RSD	.8485922	2.233423	4.130227	2.682849	.7054096	2.100190

#1	.1089736	.0036607	.0011567	-4.17869	.1390255	.0166064
#2	.1093319	.0035330	.0012487	-4.11775	.1385132	.0161008
#3	.1107347	.0036832	.0012373	-4.33665	.1371398	.0159581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930454	174.9925	.2805743	.8428107	.0243584	.0001800
Stddev	.0009025	.6956	.0042612	.0053977	.0006904	.0001077
%RSD	.9699329	.3975034	1.518738	.6404444	2.834501	59.85483

#1	.0940757	175.3993	.2794900	.8471420	.0251473	.0000936
#2	.0923952	174.1893	.2769600	.8367637	.0238644	.0003007
#3	.0926652	175.3888	.2852729	.8445265	.0240634	.0001457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740356	.2941104	-.088158	.4250117	1.316787	-.494849
Stddev	.0623878	.0032805	.003069	.0159565	.018022	.004970
%RSD	10.86828	1.115388	3.481685	3.754359	1.368611	1.004436

#1	.5452645	.2978580	-.084673	.4386650	1.298674	-.500546
#2	.6456174	.2927139	-.090460	.4074706	1.316972	-.492605
#3	.5312250	.2917593	-.089340	.4288994	1.334716	-.491397

Sample Name: I5856-13 Acquired: 10/24/2017 21:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028618	1.237614	2.178359	.0186004	.5163281	.0197996
Stddev	.0006822	.011949	.015185	.0007766	.0030781	.0002051
%RSD	23.83777	.9654943	.6970930	4.175292	.5961421	1.035709

#1	.0033676	1.224555	2.193562	.0178271	.5155310	.0197435
#2	.0020859	1.248002	2.178322	.0185937	.5137271	.0196284
#3	.0031320	1.240286	2.163192	.0193803	.5197263	.0200268

Elem	Sr4077
Units	ppm
Avg	.0057747
Stddev	.0000349
%RSD	.6047958

#1	.0058124
#2	.0057434
#3	.0057682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.4194	1429.800	37988.89	9980.185	2551.479
Stddev	7.4254	5.290	180.22	102.043	6.347
%RSD	.8835321	.3700075	.4744132	1.022453	.2487535

#1	832.2582	1435.577	37813.41	9869.188	2557.547
#2	842.2233	1428.631	37979.76	10001.44	2552.004
#3	846.7766	1425.191	38173.51	10069.92	2544.885

Sample Name: I5856-15 Acquired: 10/24/2017 21:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399722	.0005567	.2436633	-.005453	.0052200	69.69929	.3329203
Stddev	.0016727	.0082481	.0021670	.004277	.0008609	.14172	.0002204
%RSD	4.184735	1481.474	.8893335	78.42045	16.49274	.2033340	.0661973

#1	.0417510	-.008763	.2427200	-.010343	.0044349	69.53589	.3326940
#2	.0384310	.003517	.2421278	-.002412	.0061407	69.78884	.3331342
#3	.0397347	.006916	.2461420	-.003605	.0050844	69.77314	.3329327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033074	.0010404	66.41961	.0882837	.0164666	.0667222	84.32354
Stddev	.0001344	.0002199	.21819	.0009746	.0004394	.0007716	.41051
%RSD	4.064859	21.13899	.3285063	1.103941	2.668258	1.156429	.4868265

#1	.0032664	.0011761	66.18021	.0893516	.0165495	.0658467	83.98369
#2	.0034575	.0007866	66.60730	.0874422	.0159917	.0673032	84.77964
#3	.0031982	.0011584	66.47133	.0880575	.0168586	.0670167	84.20729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6364436	13.13049	.0403579	.0005721	.4667592	.1436549	.1685385
Stddev	.0027209	.08809	.0007655	.0002615	.0827448	.0017705	.0116249
%RSD	.4275177	.6708507	1.896708	45.71695	17.72751	1.232468	6.897449

#1	.6337634	13.02970	.0412104	.0008531	.3796224	.1436198	.1817057
#2	.6392035	13.19270	.0397294	.0005271	.5442700	.1419022	.1596950
#3	.6363638	13.16909	.0401340	.0003359	.4763850	.1454427	.1642150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468322	3.648889	-.234333	.0017476	.5497561	7.425898	.0204104
Stddev	.035252	.011563	.000871	.0004211	.0107299	.052060	.0027371
%RSD	2.400807	.3168839	.3716737	24.09416	1.951764	.7010651	13.41056

#1	1.495196	3.641018	-.234779	.0021278	.5615665	7.384020	.0233102
#2	1.428408	3.662164	-.234891	.0012950	.5406078	7.409489	.0178718
#3	1.481361	3.643484	-.233329	.0018199	.5470941	7.484186	.0200492

Sample Name: I5856-15 Acquired: 10/24/2017 21:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8969321	.0322052	.3113649
Stddev	.0021527	.0001373	.0008641
%RSD	.2400027	.4262774	.2775234

#1	.8971871	.0323402	.3103761
#2	.8946633	.0320658	.3119755
#3	.8989459	.0322097	.3117430

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.8929	1389.657	36298.47	9761.691	2504.851
Stddev	3.3697	6.735	95.66	23.897	9.747
%RSD	.4223264	.4846793	.2635423	.2448068	.3891141

#1	794.9472	1382.400	36241.24	9785.647	2493.628
#2	797.1640	1390.864	36245.26	9761.575	2509.732
#3	801.5674	1395.707	36408.90	9737.852	2511.192

Sample Name: I5856-16 Acquired: 10/24/2017 21:37:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294507	.0023774	.0893076	-.008542	.0051621	74.47548	.3351923
Stddev	.0040967	.0049404	.0016739	.004085	.0008120	.24172	.0016282
%RSD	13.91048	207.8031	1.874302	47.82322	15.72929	.3245580	.4857532

#1	.0247247	.0080798	.0910907	-.009799	.0060919	74.71402	.3367803
#2	.0319916	-.000333	.0877700	-.011851	.0045927	74.23071	.3352701
#3	.0316359	-.000614	.0890621	-.003976	.0048017	74.48169	.3335267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040455	.0006439	18.75736	.0948134	.0214773	.0562576	102.0164
Stddev	.0000567	.0001211	.10608	.0010291	.0001077	.0013393	.4991
%RSD	1.402722	18.80130	.5655188	1.085343	.5014083	2.380661	.4892150

#1	.0041016	.0005588	18.74907	.0942515	.0213530	.0555282	101.9364
#2	.0039881	.0005905	18.65567	.0960010	.0215346	.0578033	101.5622
#3	.0040467	.0007825	18.86734	.0941876	.0215442	.0554413	102.5507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5403922	11.63182	.0438726	.0000790	.5306758	.1738426	.0721726
Stddev	.0028613	.05093	.0002973	.0004367	.1069178	.0008693	.0021008
%RSD	.5294908	.4378651	.6776146	552.6233	20.14748	.5000193	2.910811

#1	.5413731	11.67013	.0437735	.0002528	.5755224	.1742269	.0727545
#2	.5371694	11.57402	.0442068	-.000418	.4086382	.1744534	.0698422
#3	.5426340	11.65131	.0436375	.000402	.6078668	.1728474	.0739211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684788	3.063122	-.284221	.0019628	.2260461	6.150674	.0107838
Stddev	.031712	.056710	.002621	.0006851	.0041045	.013818	.0012209
%RSD	1.882263	1.851379	.9222339	34.90501	1.815762	.2246634	11.32119

#1	1.648555	3.079523	-.282555	.0013331	.2264247	6.139655	.0113388
#2	1.698318	3.000019	-.282866	.0026924	.2217655	6.146191	.0116285
#3	1.707491	3.109824	-.287243	.0018629	.2299482	6.166178	.0093840

Sample Name: I5856-16 Acquired: 10/24/2017 21:37:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221789	.0322393	.0643347
Stddev	.0017745	.0004132	.0001912
%RSD	.2158290	1.281565	.2972082

#1	.8240574	.0323677	.0645517
#2	.8219483	.0317772	.0642613
#3	.8205309	.0325730	.0641911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.1067	1426.973	37379.88	9841.409	2569.436
Stddev	4.9044	1.434	73.81	28.119	2.908
%RSD	.5929638	.1005142	.1974685	.2857199	.1131690

#1	821.8459	1426.875	37295.11	9838.091	2567.929
#2	831.5527	1425.590	37414.56	9871.039	2567.590
#3	827.9214	1428.454	37429.96	9815.096	2572.787

Sample Name: I5856-17 Acquired: 10/24/2017 21:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161427	-.000294	.0382733	-.010273	.0032604	70.13066	.1220354
Stddev	.0019682	.002528	.0031171	.003496	.0012892	.11526	.0005013
%RSD	12.19248	861.1687	8.144232	34.03406	39.54117	.1643457	.4107911

#1	.0144386	.001409	.0359011	-.006305	.0023536	70.12750	.1224257
#2	.0182969	-.003198	.0371151	-.012902	.0026914	70.24746	.1214700
#3	.0156924	.000908	.0418036	-.011613	.0047363	70.01701	.1222104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029724	.0008145	6.535823	.1580595	.0118659	.0675653	136.3466
Stddev	.0001550	.0001060	.079261	.0004433	.0006995	.0018653	.6206
%RSD	5.213854	13.00954	1.212712	.2804598	5.894651	2.760761	.4551737

#1	.0029203	.0007737	6.492656	.1578008	.0123154	.0661573	135.9723
#2	.0028502	.0007350	6.627298	.1585713	.0122221	.0696808	137.0630
#3	.0031467	.0009348	6.487516	.1578063	.0110600	.0668577	136.0045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115972	4.220928	.0298669	-.000115	.6204219	.2546133	-.060586
Stddev	.0012493	.008748	.0004678	.000634	.0273843	.0016143	.004282
%RSD	1.119461	.2072428	1.566114	552.7957	4.413819	.6340377	7.068032

#1	.1123450	4.210872	.0301136	.000457	.6407904	.2557997	-.057462
#2	.1122916	4.225126	.0301596	-.000796	.5892915	.2527749	-.058827
#3	.1101549	4.226785	.0293274	-.000005	.6311838	.2552651	-.065467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453767	.8670288	-.380917	.0035737	.0956769	1.206753	.0125119
Stddev	.026320	.0141906	.003777	.0006938	.0079365	.012344	.0030255
%RSD	1.810476	1.636692	.9914473	19.41459	8.295092	1.022941	24.18087

#1	1.481981	.8731066	-.377282	.0028940	.1048401	1.193914	.0129098
#2	1.429875	.8771681	-.384821	.0042808	.0909763	1.218535	.0153187
#3	1.449446	.8508115	-.380648	.0035464	.0912143	1.207810	.0093072

Sample Name: I5856-17 Acquired: 10/24/2017 21:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5843551	.0206539	.0431553
Stddev	.0020148	.0000650	.0000979
%RSD	.3447963	.3144761	.2268334

#1	.5853009	.0205942	.0432278
#2	.5857230	.0207231	.0431941
#3	.5820413	.0206444	.0430439

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.1486	1394.354	36935.21	9875.149	2549.183
Stddev	7.2454	2.279	123.73	52.432	1.301
%RSD	.8943293	.1634734	.3350046	.5309460	.0510232

#1	803.4167	1396.935	36813.47	9895.796	2548.453
#2	817.8165	1392.616	36931.29	9815.537	2550.685
#3	809.2128	1393.513	37060.85	9914.114	2548.412

Sample Name: I5856-21 Acquired: 10/24/2017 21:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347565	-.003884	.2301012	-.002041	.0005844	34.49639	.1909642
Stddev	.0089270	.003669	.0001846	.000562	.0006686	.09385	.0009006
%RSD	25.68434	94.45668	.0802063	27.52673	114.4195	.2720720	.4715864

#1	.0245802	-.006484	.2301819	-.001426	.0006376	34.50214	.1913025
#2	.0412668	-.005480	.2298901	-.002527	.0012248	34.58723	.1899434
#3	.0384226	.000312	.2302317	-.002170	-.000109	34.39978	.1916465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016801	.0011830	212.2547	.0655338	.0058600	.0590597	45.26755
Stddev	.0000474	.0001336	.8196	.0007565	.0005450	.0005581	.13285
%RSD	2.818724	11.29497	.3861606	1.154376	9.300043	.9450234	.2934784

#1	.0016261	.0010420	211.7704	.0647699	.0052452	.0593344	45.19324
#2	.0016998	.0011993	213.2010	.0662827	.0060512	.0584175	45.42092
#3	.0017145	.0013078	211.7926	.0655487	.0062836	.0594272	45.18847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3799794	120.4964	.0226081	.0006054	.2468291	.1016730	.1288999
Stddev	.0015749	.3843	.0004493	.0001511	.0614560	.0028523	.0083967
%RSD	.4144799	.3189187	1.987290	24.96009	24.89820	2.805407	6.514127

#1	.3817938	120.2250	.0221917	.0004337	.2209986	.1049640	.1293959
#2	.3791787	120.9361	.0225483	.0006646	.3169845	.0999137	.1202662
#3	.3789657	120.3279	.0230843	.0007180	.2025043	.1001414	.1370377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090718	6.139782	-.130396	.0016198	.9149542	3.510275	.0059864
Stddev	.0069070	.075453	.001019	.0004386	.0131132	.018235	.0011899
%RSD	1.688446	1.228922	.7816692	27.07667	1.433203	.5194815	19.87721

#1	.4022940	6.180246	-.130322	.0020526	.9298290	3.508043	.0063004
#2	.4088203	6.052728	-.131451	.0016312	.9050655	3.529523	.0069879
#3	.4161011	6.186371	-.129416	.0011757	.9099680	3.493257	.0046710

Sample Name: I5856-21 Acquired: 10/24/2017 21:46:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3550768	.0227247	.0770865
Stddev	.0021472	.0001521	.0000295
%RSD	.6047149	.6692377	.0383149

#1	.3527819	.0228932	.0771127
#2	.3554116	.0226832	.0770545
#3	.3570369	.0225976	.0770923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.3707	1278.114	34002.12	9386.751	2270.804
Stddev	5.5567	5.251	73.61	35.606	10.680
%RSD	.7556271	.4108045	.2164783	.3793257	.4703268

#1	738.4817	1272.230	34020.48	9386.498	2259.773
#2	738.6749	1282.324	34064.80	9351.271	2281.095
#3	728.9553	1279.787	33921.07	9422.483	2271.544

Sample Name: I5856-22 Acquired: 10/24/2017 21:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545198	.0003656	.5744362	.0014291	.0022320	23.28369	.6143606
Stddev	.0035859	.0039923	.0031459	.0033516	.0016632	.07179	.0008383
%RSD	2.320697	1092.039	.5476539	234.5197	74.51550	.3083225	.1364449

#1	.1585060	-.000935	.5727520	-.001758	.0003768	23.20083	.6141658
#2	.1534972	-.002814	.5724908	.001121	.0035896	23.32316	.6152792
#3	.1515563	.004846	.5780656	.004924	.0027297	23.32708	.6136370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029823	.0016311	8.114065	.0423457	.0249282	.2179355	68.71305
Stddev	.0001706	.0001306	.072878	.0006685	.0005389	.0010620	.40505
%RSD	5.721787	8.009793	.8981718	1.578624	2.161990	.4872792	.5894794

#1	.0027868	.0017808	8.077822	.0429661	.0243913	.2167188	68.37233
#2	.0030583	.0015401	8.066414	.0424333	.0249241	.2186763	68.60593
#3	.0031017	.0015723	8.197960	.0416377	.0254692	.2184113	69.16089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408104	1.433230	.0655896	.0000092	.5228874	.1070917	.1556777
Stddev	.0017144	.005726	.0006352	.0001337	.0389323	.0012913	.0073397
%RSD	.7119237	.3995402	.9684874	1452.268	7.445641	1.205839	4.714681

#1	.2406666	1.439475	.0651852	-.000132	.5312912	.1059812	.1638997
#2	.2391724	1.431990	.0663218	.000026	.4804395	.1067851	.1497862
#3	.2425922	1.428226	.0652619	.000134	.5569315	.1085087	.1533472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8858452	3.167907	-.191723	.0093893	2.309686	1.390617	.0190921
Stddev	.0014140	.040761	.001275	.0003241	.010334	.009784	.0015294
%RSD	.1596185	1.286684	.6651807	3.452387	.4474054	.7035406	8.010695

#1	.8849013	3.214497	-.191112	.0093951	2.321358	1.379321	.0192161
#2	.8851633	3.138828	-.190868	.0090622	2.301704	1.396106	.0175044
#3	.8874709	3.150395	-.193189	.0097104	2.305996	1.396424	.0205557

Sample Name: I5856-22 Acquired: 10/24/2017 21:50:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9736484	.0325313	.1174724
Stddev	.0031383	.0007033	.0004624
%RSD	.3223210	2.161884	.3936110

#1	.9722283	.0321543	.1169533
#2	.9714712	.0333427	.1176237
#3	.9772457	.0320969	.1178402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.7284	1405.170	37400.72	9870.916	2633.189
Stddev	6.8695	1.990	116.10	40.959	3.087
%RSD	.8462778	.1416481	.3104151	.4149451	.1172154

#1	805.5899	1406.434	37292.71	9897.255	2634.116
#2	819.1484	1406.200	37523.49	9891.766	2635.705
#3	810.4470	1402.876	37385.97	9823.728	2629.745

Sample Name: I5856-14 Acquired: 10/24/2017 21:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002955	-.002283	.0007799	-.004695	-.001239	.0033794	-.000053
Stddev	.001115	.003470	.0006869	.003269	.001217	.0049539	.000135
%RSD	37.72801	151.9916	88.07380	69.63149	98.20213	146.5910	255.5697

#1	-.002316	-.006060	.0015342	-.001105	-.000607	.0013053	-.000170
#2	-.004242	-.001552	.0001902	-.007500	-.000469	.0090333	-.000084
#3	-.002306	.000763	.0006154	-.005480	-.002642	-.000200	.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002472	.0000679	.0098863	-.000271	.0000827	-.000104	.0130796
Stddev	.0000935	.0000535	.0091256	.000302	.0001280	.000248	.0037800
%RSD	37.80897	78.82721	92.30527	111.3691	154.6781	239.5025	28.89981

#1	.0001408	.0000651	.0199408	-.000045	.0000217	-.000137	.0129680
#2	.0003161	.0000158	.0021285	-.000614	-.000003	-.000334	.0169142
#3	.0002847	.0001228	.0075895	-.000154	.000230	.000160	.0093567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005277	.0119600	.0005905	.0002830	-.007529	.0016766	.0142529
Stddev	.0001279	.0157371	.0006043	.0003713	.079176	.0011745	.0011704
%RSD	24.24064	131.5815	102.3320	131.1750	1051.600	70.05029	8.211483

#1	.0006241	-.004343	-.000038	.0004525	-.005019	.0005385	.0133527
#2	.0005765	.027063	.001168	.0005394	.070362	.0016069	.0155759
#3	.0003826	.013160	.000641	-.000143	-.087930	.0028843	.0138300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.666634	.0054899	-.009832	-.000452	-.007578	.0099996	-.000005
Stddev	.001947	.0047659	.001061	.000178	.004040	.0013634	.001015
%RSD	.2921373	86.81160	10.78695	39.34396	53.31354	13.63503	20663.52

#1	-.667935	.0081836	-.011038	-.000437	-.010010	.0087699	.000918
#2	-.667571	.0082990	-.009043	-.000637	-.002914	.0097629	-.001091
#3	-.664395	-.000013	-.009416	-.000282	-.009810	.0114659	.000159

Sample Name: I5856-14 Acquired: 10/24/2017 21:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002411	-.003036	-.000001
Stddev	.0002248	.000398	.000034
%RSD	93.24946	13.09768	2605.456

#1	.0000802	-.003010	.000033
#2	.0004980	-.003446	-.000034
#3	.0001451	-.002652	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.6006	1446.731	38065.80	9866.458	2825.870
Stddev	9.9273	5.511	483.64	24.153	12.588
%RSD	1.185212	.3808961	1.270544	.2448029	.4454611

#1	843.4828	1452.444	38436.97	9892.575	2831.975
#2	843.1801	1446.301	38241.59	9861.875	2834.242
#3	826.1388	1441.448	37518.85	9844.925	2811.394

Sample Name: I5892-01 Acquired: 10/24/2017 21:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469099	.0008217	.1458676	-.010176	.0031911	72.67684	.4963401
Stddev	.0020099	.0022455	.0034406	.000648	.0012574	.10084	.0024460
%RSD	4.284649	273.2735	2.358745	6.369983	39.40362	.1387475	.4928109

#1	.0492174	.0005884	.1446325	-.010579	.0044362	72.71972	.4983688
#2	.0455412	-.001298	.1432151	-.010521	.0032155	72.56165	.4936239
#3	.0459709	.003175	.1497554	-.009429	.0019217	72.74915	.4970276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040648	.0006259	2.541522	.0828574	.0168840	.0682599	93.32984
Stddev	.0000986	.0000722	.016598	.0001692	.0001295	.0002229	.11218
%RSD	2.424947	11.54445	.6530909	.2042481	.7672386	.3265445	.1201926

#1	.0041226	.0006740	2.527827	.0830509	.0167839	.0680076	93.20168
#2	.0041209	.0005428	2.536757	.0827839	.0168379	.0684298	93.41020
#3	.0039510	.0006609	2.559982	.0827373	.0170303	.0683424	93.37763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4217930	6.007435	.0433901	-.000499	.4344791	.1510570	.0758208
Stddev	.0018064	.052430	.0001659	.000353	.0312315	.0032377	.0057036
%RSD	.4282549	.8727504	.3823266	70.77379	7.188264	2.143350	7.522496

#1	.4197126	6.053757	.0435706	-.000602	.4294399	.1492593	.0769734
#2	.4227028	5.950516	.0433555	-.000788	.4060736	.1491170	.0696289
#3	.4229636	6.018031	.0432443	-.000106	.4679238	.1547946	.0808601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582051	2.884484	-.261457	.0037205	.7821301	1.788134	.0121058
Stddev	.029668	.046594	.000471	.0002115	.0067460	.006584	.0013777
%RSD	1.875316	1.615333	.1800384	5.685223	.8625169	.3681996	11.38082

#1	1.615836	2.888846	-.261174	.0036206	.7893208	1.781667	.0124283
#2	1.560243	2.928744	-.261197	.0039634	.7811289	1.794829	.0132936
#3	1.570074	2.835862	-.262000	.0035773	.7759407	1.787906	.0105954

Sample Name: I5892-01 Acquired: 10/24/2017 21:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7787679	.0476484	.0667113
Stddev	.0029721	.0002904	.0003145
%RSD	.3816365	.6095430	.4713840

#1	.7814681	.0479829	.0670613
#2	.7755834	.0474599	.0666203
#3	.7792520	.0475024	.0664524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.5834	1438.415	37745.35	10060.13	2568.530
Stddev	4.3687	2.125	219.31	11.03	2.430
%RSD	.5317375	.1477261	.5810289	.1096756	.0946164

#1	818.5514	1439.956	37557.82	10062.30	2566.142
#2	826.5909	1439.299	37986.50	10048.17	2571.000
#3	819.6079	1435.991	37691.73	10069.91	2568.447

Sample Name: I5892-02 Acquired: 10/24/2017 22:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197299	.0031753	.0805992	-.010229	.0040628	98.78181	.3869913
Stddev	.0031892	.0029437	.0012179	.003121	.0017894	.32458	.0022932
%RSD	16.16405	92.70601	1.511027	30.50722	44.04438	.3285815	.5925619

#1	.0180758	.0059519	.0796351	-.013119	.0045283	99.15373	.3895590
#2	.0234063	.0034851	.0801947	-.006920	.0020866	98.55576	.3851473
#3	.0177076	.0000890	.0819679	-.010649	.0055734	98.63593	.3862675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051233	.0007039	-1.87047	.1175122	.0233967	.0591686	124.0033
Stddev	.0001174	.0001421	.10776	.0013242	.0005020	.0010382	.3394
%RSD	2.291579	20.18976	5.761376	1.126888	2.145497	1.754733	.2736920

#1	.0052285	.0005936	-1.98517	.1173543	.0228950	.0600574	124.0447
#2	.0049967	.0006539	-1.85489	.1189082	.0233961	.0594208	123.6452
#3	.0051447	.0008643	-1.77134	.1162739	.0238990	.0580274	124.3201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105561	7.922439	.0598172	-.000980	.4116160	.2018776	.0716530
Stddev	.0001945	.041153	.0006998	.000380	.0532732	.0031826	.0003118
%RSD	.0380920	.5194537	1.169961	38.79947	12.94244	1.576505	.4351289

#1	.5104484	7.938945	.0590715	-.000541	.3896742	.2034248	.0719885
#2	.5104393	7.875595	.0599202	-.001195	.3728179	.1982172	.0715984
#3	.5107806	7.952777	.0604598	-.001204	.4723558	.2039907	.0713722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383146	1.676395	-.346766	.0031482	.8194550	7.242065	.0122635
Stddev	.048110	.008612	.001738	.0002095	.0069804	.025558	.0018067
%RSD	3.478280	.5137331	.5011992	6.656023	.8518398	.3529057	14.73206

#1	1.404971	1.685863	-.348749	.0033770	.8125458	7.213045	.0121353
#2	1.416474	1.669027	-.346044	.0029656	.8193145	7.251929	.0141308
#3	1.327992	1.674296	-.345506	.0031020	.8265046	7.261220	.0105243

Sample Name: I5892-02 Acquired: 10/24/2017 22:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041286	.0489039	.0263963
Stddev	.003743	.0008938	.0000423
%RSD	.3594984	1.827685	.1601927

#1	1.045601	.0499237	.0263626
#2	1.038907	.0485319	.0264437
#3	1.039350	.0482562	.0263825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.3270	1512.142	39393.25	10507.09	2564.941
Stddev	.6123	1.571	112.32	36.00	3.657
%RSD	.0697072	.1039009	.2851364	.3426653	.1425769

#1	878.0834	1513.955	39314.43	10545.12	2569.157
#2	879.0236	1511.277	39521.87	10502.62	2562.626
#3	877.8741	1511.193	39343.46	10473.52	2563.041

Sample Name: I5892-03 Acquired: 10/24/2017 22:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221672	.0024490	.0596126	-.009615	.0030272	84.21610	.3138855
Stddev	.0076688	.0023430	.0029860	.001002	.0011642	.04908	.0011745
%RSD	34.59532	95.67417	5.009046	10.42655	38.45898	.0582758	.3741646

#1	.0264573	-.000041	.0612444	-.009010	.0026279	84.16688	.3134491
#2	.0133134	.004611	.0561662	-.009062	.0021151	84.26503	.3129918
#3	.0267308	.002777	.0614270	-.010772	.0043385	84.21640	.3152157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046928	.0004974	-2.64950	.1071483	.0253348	.0589742	115.2559
Stddev	.0000787	.0001208	.08761	.0008088	.0004439	.0011452	.7837
%RSD	1.677984	24.29230	3.306613	.7547909	1.752007	1.941821	.6799463

#1	.0046228	.0004829	-2.55892	.1073447	.0249718	.0593059	115.4592
#2	.0047780	.0003845	-2.65578	.1078408	.0258297	.0599169	115.9180
#3	.0046775	.0006249	-2.73380	.1062595	.0252029	.0576998	114.3907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903389	5.560315	.0580136	-.000497	.3633794	.1891177	.0534513
Stddev	.0017617	.053871	.0002229	.000284	.0259583	.0016388	.0060960
%RSD	.3592710	.9688558	.3842520	57.11557	7.143589	.8665393	11.40486

#1	.4915424	5.554347	.0581834	-.000825	.3933372	.1908128	.0552120
#2	.4911573	5.616922	.0580962	-.000329	.3492585	.1889987	.0466686
#3	.4883169	5.509676	.0577611	-.000337	.3475426	.1875417	.0584732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391466	1.183723	-.320010	.0030415	1.098179	7.805323	.0088675
Stddev	.018880	.010700	.001152	.0000904	.017968	.018814	.0004617
%RSD	1.356841	.9039642	.3600793	2.973332	1.636188	.2410469	5.207251

#1	1.373757	1.195493	-.318928	.0031386	1.113783	7.783602	.0083710
#2	1.411332	1.174584	-.319879	.0030262	1.078535	7.816549	.0089476
#3	1.389309	1.181091	-.321222	.0029597	1.102220	7.815818	.0092840

Sample Name: I5892-03 Acquired: 10/24/2017 22:06:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.332205	.0375120	.0166679
Stddev	.002326	.0000409	.0001169
%RSD	.1745667	.1090079	.7013482

#1	1.329831	.0374679	.0167460
#2	1.332306	.0375486	.0165335
#3	1.334479	.0375196	.0167242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.5890	1471.261	38621.97	10306.62	2577.264
Stddev	3.3818	9.218	159.17	20.17	11.650
%RSD	.3957253	.6265232	.4121267	.1957216	.4520436

#1	851.1531	1479.365	38448.30	10323.57	2584.568
#2	854.6996	1473.184	38656.73	10284.31	2583.396
#3	857.9141	1461.233	38760.90	10311.98	2563.829

Sample Name: CCV098 Acquired: 10/24/2017 22:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044145	4.990821	25.21379	5.041680	5.035030	383.7479
Stddev	.022597	.036597	.15526	.028792	.026216	1.4581
%RSD	.4479876	.7332899	.6157748	.5710741	.5206774	.3799711

#1	5.063017	4.969365	25.17157	5.071328	5.043410	382.3337
#2	5.019104	4.970020	25.08401	5.013829	5.005649	385.2463
#3	5.050314	5.033078	25.38579	5.039884	5.056032	383.6638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769342	.5198099	2.564972	394.3916	15.24328	2.521453
Stddev	.086494	.0013512	.015871	1.4799	.01889	.013696
%RSD	.8853567	.2599363	.6187735	.3752237	.1239511	.5431683

#1	9.823448	.5205806	2.560692	392.7285	15.26499	2.517770
#2	9.669587	.5205994	2.551680	395.5631	15.23438	2.509976
#3	9.814991	.5182498	2.582545	394.8831	15.23049	2.536614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13802	399.4341	14.85813	400.1674	2.474794	1.344421
Stddev	.04509	1.0393	.04846	.8178	.009497	.004469
%RSD	.2978572	.2601973	.3261413	.2043741	.3837631	.3324150

#1	15.10500	398.6159	14.80645	399.3135	2.470459	1.340461
#2	15.18939	400.6035	14.86540	400.9436	2.468239	1.349267
#3	15.11967	399.0828	14.90254	400.2452	2.485686	1.343535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.3988	2.476640	15.29408	150.6362	F 6.551058	F 4.221478
Stddev	2.2130	.013989	.09647	.3722	.077982	.006409
%RSD	.5787273	.5648496	.6307961	.2471136	1.190375	.1518252

#1	380.5492	2.466066	15.22655	150.2110	6.521645	4.214556
#2	384.8506	2.492502	15.25112	150.9034	6.492061	4.222674
#3	381.7965	2.471351	15.40457	150.7941	6.639470	4.227206

Sample Name: CCV098 Acquired: 10/24/2017 22:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048060	5.344907	4.955051	5.002601	4.934148	4.931207
Stddev	.014491	.040737	.007224	.036698	.023641	.024925
%RSD	.2870566	.7621686	.1457811	.7335809	.4791298	.5054492

#1	5.061937	5.325843	4.963306	4.989396	4.909139	4.923313
#2	5.033025	5.317198	4.949893	4.974333	4.956129	4.959123
#3	5.049219	5.391681	4.951952	5.044074	4.937177	4.911185

Elem	Sr4077
Units	ppm
Avg	5.003678
Stddev	.027064
%RSD	.5408827

#1	4.972592
#2	5.016445
#3	5.021997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.6203	1130.993	30395.61	8737.692	1833.084
Stddev	4.3376	5.473	139.67	19.075	8.079
%RSD	.6728869	.4839253	.4594927	.2183053	.4407141

#1	648.5989	1125.156	30555.14	8756.300	1828.996
#2	645.2659	1136.010	30295.39	8738.593	1842.390
#3	639.9962	1131.812	30336.30	8718.182	1827.867

Sample Name: CCB098 Acquired: 10/24/2017 22:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002948	-.002574	.0001931	.0021661	-.000710	.0026699	-.001106
Stddev	.001030	.000876	.0013265	.0022297	.001012	.0038386	.000340
%RSD	34.95580	34.02441	686.8637	102.9366	142.4978	143.7740	30.76089

#1	-.001774	-.001603	.0009384	-.000279	-.000318	.0061719	-.000784
#2	-.003702	-.002812	-.001338	.002690	.000048	-.001434	-.001072
#3	-.003367	-.003305	.000979	.004087	-.001859	.003272	-.001462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001074	.0002382	.0079427	.0003885	.0000162	.0006103	.0118311
Stddev	.0000334	.0000725	.0048128	.0000921	.0000310	.0008535	.0011809
%RSD	31.11430	30.41697	60.59456	23.70101	190.9644	139.8451	9.980934

#1	.0000965	.0001966	.0050177	.0004903	.0000061	.0013735	.0131804
#2	.0001450	.0001962	.0053129	.0003112	.0000509	.0007689	.0109862
#3	.0000808	.0003219	.0134974	.0003639	-.000008	-.000311	.0113268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007270	.0143445	.0006330	.0004052	-.154972	.0026345	.0013780
Stddev	.0006145	.0110351	.0010061	.0004345	.072998	.0002621	.0050413
%RSD	84.52713	76.92885	158.9242	107.2351	47.10383	9.947412	365.8320

#1	.0008655	.0115444	.0010079	-.000045	-.204798	.0028104	.0011280
#2	.0000550	.0265099	.0013979	.000440	-.071180	.0023333	.0065397
#3	.0012604	.0049793	-.000507	.000822	-.188938	.0027598	-.003534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144052	.0003856	.0040073	.0010482	-.011392	-.002953	.0004391
Stddev	.005434	.0055993	.0005002	.0002523	.002685	.000376	.0004071
%RSD	3.772476	1452.042	12.48236	24.06757	23.56710	12.74519	92.71209

#1	-.137782	-.001833	.0038878	.0011959	-.009668	-.003329	.0000637
#2	-.146965	-.003765	.0045564	.0011917	-.010021	-.002577	.0008718
#3	-.147408	.006754	.0035776	.0007569	-.014485	-.002952	.0003818

Sample Name: CCB098 Acquired: 10/24/2017 22:15:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005051	-.001645	.0001068
Stddev	.0005449	.000334	.0000032
%RSD	107.8936	20.27430	2.975285

#1	.0011269	-.001382	.0001097
#2	.0002774	-.001533	.0001034
#3	.0001108	-.002020	.0001072

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.4880	1433.069	37705.37	9619.033	2804.587
Stddev	3.8764	7.655	124.26	35.328	7.797
%RSD	.4656369	.5341775	.3295579	.3672753	.2779970

#1	835.7712	1438.939	37676.88	9607.650	2811.185
#2	828.2117	1424.410	37597.83	9658.650	2795.983
#3	833.4811	1435.857	37841.40	9590.800	2806.592

Sample Name: I5892-04 Acquired: 10/24/2017 22:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091961	.0013424	.0368606	-.008777	.0038351	39.62120	.1027278
Stddev	.0049011	.0030209	.0022303	.003607	.0021823	.20313	.0008692
%RSD	53.29525	225.0347	6.050502	41.09646	56.90300	.5126885	.8461458

#1	.0088050	.0035476	.0369771	-.009400	.0017185	39.51303	.1037131
#2	.0142810	.0025804	.0345744	-.012032	.0037091	39.85553	.1020695
#3	.0045023	-.002101	.0390303	-.004899	.0060776	39.49505	.1024009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018887	.0000281	-1.10810	.0726215	.0085679	.0349647	67.15226
Stddev	.0000898	.0000760	.03242	.0008494	.0002844	.0005555	.34739
%RSD	4.752845	270.2912	2.925659	1.169697	3.319030	1.588699	.5173210

#1	.0019563	-.000050	-1.14309	.0720886	.0088782	.0355730	67.00723
#2	.0019230	.000032	-1.10215	.0721748	.0083197	.0348366	67.54867
#3	.0017869	.000102	-1.07907	.0736011	.0085059	.0344845	66.90089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211527	1.152428	.0183150	-.000218	.2216733	.1218485	-.006327
Stddev	.0003733	.014018	.0005459	.000503	.0610380	.0018295	.005203
%RSD	.3081405	1.216369	2.980416	230.3652	27.53510	1.501415	82.23805

#1	.1207382	1.155265	.0185037	.000203	.2534959	.1238009	-.002018
#2	.1214624	1.164811	.0187414	-.000084	.1512999	.1215709	-.012108
#3	.1212576	1.137209	.0176998	-.000774	.2602241	.1201737	-.004856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5784124	.5668159	-.187085	.0025640	.7715106	1.488915	.0067113
Stddev	.0113972	.0087946	.001802	.0002823	.0046068	.012610	.0017024
%RSD	1.970434	1.551587	.9629598	11.00796	.5971154	.8469289	25.36641

#1	.5849389	.5767422	-.188044	.0028513	.7715529	1.483336	.0047739
#2	.5850462	.5637091	-.188205	.0025537	.7760961	1.503352	.0079682
#3	.5652522	.5599963	-.185007	.0022871	.7668827	1.480056	.0073918

Sample Name: I5892-04 Acquired: 10/24/2017 22:19:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6439229	.0142008	.0087072
Stddev	.0030838	.0001344	.0000417
%RSD	.4789136	.9465568	.4794375

#1	.6411149	.0140606	.0087283
#2	.6472233	.0142134	.0087341
#3	.6434305	.0143285	.0086591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.3130	1455.638	37650.63	9814.035	2701.859
Stddev	3.7041	3.309	142.61	59.949	4.260
%RSD	.4434417	.2273059	.3787706	.6108503	.1576805

#1	831.5376	1453.444	37486.06	9829.786	2701.524
#2	838.9415	1459.444	37727.84	9747.782	2706.277
#3	835.4600	1454.027	37737.99	9864.536	2697.776

Sample Name: I5892-05 Acquired: 10/24/2017 22:23:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173828	.0021496	.0623354	-.009347	.0028002	90.73905	.3372534
Stddev	.0009865	.0081455	.0010331	.001255	.0005811	.35330	.0010070
%RSD	5.675216	378.9244	1.657371	13.42638	20.75204	.3893550	.2985907

#1	.0180793	-.004663	.0611500	-.010606	.0029909	91.07784	.3381978
#2	.0162540	.011172	.0628124	-.008096	.0021477	90.76646	.3373687
#3	.0178154	-.000060	.0630438	-.009340	.0032620	90.37284	.3361937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051136	.0003034	-3.01770	.1215519	.0255211	.0620734	124.3439
Stddev	.0000959	.0001697	.09954	.0001327	.0004263	.0006944	.4468
%RSD	1.874793	55.92547	3.298470	.1091912	1.670269	1.118740	.3592930

#1	.0052151	.0004468	-3.03527	.1216362	.0256729	.0625959	124.6674
#2	.0051012	.0001161	-3.10728	.1216205	.0258508	.0612854	124.5302
#3	.0050245	.0003475	-2.91054	.1213989	.0250397	.0623389	123.8342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303394	6.267902	.0620766	-.000053	.4680163	.2047790	.0518423
Stddev	.0036301	.004257	.0009583	.000445	.0698130	.0043263	.0012384
%RSD	.6844787	.0679231	1.543719	837.1534	14.91678	2.112649	2.388712

#1	.5331979	6.265002	.0610457	.000426	.4128112	.2040880	.0532640
#2	.5315652	6.265914	.0622439	-.000455	.5464927	.2094092	.0512640
#3	.5262552	6.272789	.0629403	-.000130	.4447450	.2008398	.0509988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417924	1.276125	-.346739	.0038372	1.135280	2.682916	.0124191
Stddev	.031994	.009018	.003707	.0001968	.007332	.017889	.0001880
%RSD	2.256408	.7066504	1.069103	5.129195	.6458262	.6667810	1.514121

#1	1.454838	1.282816	-.350003	.0039623	1.127100	2.702947	.0123322
#2	1.398189	1.279689	-.347504	.0039389	1.137479	2.677268	.0122903
#3	1.400745	1.265870	-.342709	.0036103	1.141261	2.668532	.0126349

Sample Name: I5892-05 Acquired: 10/24/2017 22:23:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125229	.0440848	.0170075
Stddev	.006034	.0001660	.0000690
%RSD	.5362114	.3764855	.4058517

#1	1.127324	.0438953	.0170688
#2	1.129937	.0441550	.0169327
#3	1.118428	.0442042	.0170209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.4923	1513.757	39024.70	10327.37	2598.360
Stddev	6.1616	4.288	86.70	61.04	2.620
%RSD	.7037902	.2832919	.2221746	.5910861	.1008229

#1	877.1327	1515.215	39008.52	10267.88	2595.971
#2	880.6677	1517.126	38947.22	10324.38	2601.162
#3	868.6765	1508.930	39118.35	10389.85	2597.949

Sample Name: I5892-06 Acquired: 10/24/2017 22:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217654	.0024293	.0809396	-.012414	-.002587	48.27955	.1054252
Stddev	.0031698	.0058309	.0019341	.006643	.000491	.22203	.0013780
%RSD	14.56359	240.0204	2.389499	53.51169	18.98066	.4598825	1.307109

#1	.0229613	.0088809	.0789723	-.005138	-.002178	48.53069	.1069486
#2	.0241633	-.002464	.0828386	-.018155	-.003131	48.10934	.1042656
#3	.0181716	.000871	.0810078	-.013949	-.002451	48.19860	.1050612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042129	.0013403	17.02834	.1115344	.0530859	.0865022	183.0870
Stddev	.0002109	.0001774	.20955	.0008787	.0004779	.0012715	.6031
%RSD	5.007111	13.23385	1.230598	.7878762	.9002063	1.469918	.3293909

#1	.0040690	.0012339	16.79629	.1113193	.0535949	.0878783	182.6188
#2	.0041146	.0012420	17.20375	.1107831	.0526468	.0853710	183.7675
#3	.0044550	.0015451	17.08499	.1125007	.0530160	.0862571	182.8747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915441	12.94278	.0396660	-.000023	2.325190	.2494041	-.008543
Stddev	.0000489	.02884	.0010417	.000651	.069220	.0014894	.002479
%RSD	.0099372	.2228493	2.626175	2783.257	2.976973	.5971896	29.01418

#1	.4915926	12.96527	.0406798	-.000450	2.245966	.2500130	-.010325
#2	.4915449	12.91026	.0385984	.000726	2.373973	.2504925	-.005712
#3	.4914949	12.95280	.0397198	-.000346	2.355632	.2477067	-.009592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121659	2.312418	-.514882	.0017141	.9635326	1.916747	.5645940
Stddev	.0104137	.039616	.001447	.0005892	.0214984	.003016	.0023926
%RSD	2.526575	1.713197	.2809729	34.37308	2.231207	.1573489	.4237721

#1	.4190131	2.272455	-.516509	.0010628	.9392523	1.919383	.5633345
#2	.4173028	2.351678	-.514396	.0018694	.9711972	1.913458	.5630943
#3	.4001818	2.313121	-.513741	.0022101	.9801484	1.917401	.5673533

Sample Name: I5892-06 Acquired: 10/24/2017 22:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7721839	.0145066	.0819569
Stddev	.0026167	.0001795	.0005270
%RSD	.3388657	1.237164	.6429771

#1	.7748211	.0143028	.0825434
#2	.7721422	.0145762	.0815232
#3	.7695883	.0146410	.0818042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.1358	1365.670	36330.89	9767.625	2504.559
Stddev	2.1932	3.489	108.07	31.482	6.662
%RSD	.2796936	.2554500	.2974678	.3223128	.2660095

#1	781.6434	1366.053	36225.79	9732.239	2502.667
#2	784.9933	1368.952	36441.70	9778.104	2511.963
#3	785.7705	1362.006	36325.17	9792.530	2499.048

Sample Name: I5892-07 Acquired: 10/24/2017 22:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984882	-.001826	.1663225	-.005582	.0022974	64.37902	.3824586
Stddev	.0031384	.002330	.0012088	.002426	.0016601	.13277	.0007877
%RSD	3.186571	127.6073	.7267483	43.45234	72.25735	.2062267	.2059545

#1	.0993906	.000351	.1675513	-.005166	.0012331	64.22575	.3819110
#2	.1010765	-.004284	.1662811	-.008189	.0042103	64.45271	.3821034
#3	.0949974	-.001545	.1651349	-.003392	.0014489	64.45859	.3833613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036522	.0009195	5.921941	.0971455	.0197074	.0796549	101.2384
Stddev	.0001298	.0000838	.021723	.0009962	.0003184	.0005153	.0657
%RSD	3.552957	9.114544	.3668284	1.025452	1.615661	.6469700	.0648677

#1	.0037905	.0009702	5.909341	.0977829	.0197014	.0802360	101.2827
#2	.0035332	.0009656	5.947025	.0976560	.0193921	.0792534	101.2695
#3	.0036330	.0008228	5.909458	.0959975	.0200288	.0794754	101.1629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069573	6.501701	.0410056	-.000628	3.284826	.1749248	.0649244
Stddev	.0001697	.038232	.0006500	.000367	.018727	.0027454	.0024932
%RSD	.0417000	.5880262	1.585201	58.46438	.5700943	1.569483	3.840191

#1	.4069691	6.457957	.0402905	-.000725	3.278607	.1737486	.0677804
#2	.4067820	6.518425	.0415607	-.000937	3.305871	.1780624	.0638098
#3	.4071208	6.528721	.0411656	-.000222	3.270001	.1729635	.0631828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031061	2.307121	-.286109	.0039932	1.586555	1.809972	.0093236
Stddev	.018346	.032235	.001667	.0007847	.014365	.014466	.0011140
%RSD	1.779289	1.397186	.5826997	19.65222	.9054143	.7992312	11.94847

#1	1.051237	2.313495	-.284574	.0033898	1.579895	1.793492	.0082115
#2	1.026563	2.272175	-.287883	.0037094	1.576728	1.820571	.0104396
#3	1.015382	2.335692	-.285871	.0048803	1.603041	1.815852	.0093196

Sample Name: I5892-07 Acquired: 10/24/2017 22:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7643099	.0466325	.0587246
Stddev	.0014592	.0001376	.0001722
%RSD	.1909137	.2950215	.2931930

#1	.7630640	.0465138	.0587276
#2	.7639505	.0466003	.0588952
#3	.7659152	.0467833	.0585509

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.1439	1418.064	37102.42	9787.580	2573.453
Stddev	8.9803	5.763	233.54	36.750	3.599
%RSD	1.103034	.4064091	.6294562	.3754753	.1398349

#1	803.8950	1411.478	36857.29	9791.143	2569.521
#2	817.9029	1422.186	37127.64	9749.178	2576.583
#3	820.6339	1420.527	37322.33	9822.418	2574.255

Sample Name: I5892-08 Acquired: 10/24/2017 22:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217778	.0011498	.0681130	-.006782	.0027776	105.2452	.3187532
Stddev	.0034157	.0015106	.0003928	.008599	.0010658	.1531	.0007360
%RSD	15.68433	131.3777	.5767383	126.7914	38.37091	.1454787	.2309094

#1	.0181233	.0003587	.0685436	-.009262	.0015543	105.3566	.3186847
#2	.0223202	.0028916	.0680214	-.013867	.0032730	105.0706	.3195210
#3	.0248898	.0001990	.0677741	.002785	.0035055	105.3083	.3180538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049100	.0008826	-2.11511	.1763854	.0253990	.0589157	137.3486
Stddev	.0000658	.0000809	.06976	.0007789	.0001627	.0005413	.4243
%RSD	1.340695	9.168741	3.298104	.4415770	.6406578	.9187464	.3089244

#1	.0048588	.0008256	-2.13690	.1772730	.0255673	.0595078	137.7050
#2	.0048871	.0008469	-2.17136	.1758161	.0253870	.0584464	136.8793
#3	.0049843	.0009752	-2.03705	.1760671	.0252425	.0587928	137.4615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141418	6.331458	.0749047	-.000617	3.202450	.2272975	.0371190
Stddev	.0054206	.046173	.0008734	.000187	.056499	.0008176	.0060028
%RSD	.8826237	.7292613	1.165998	30.25902	1.764231	.3597105	16.17167

#1	.6181682	6.345692	.0739923	-.000479	3.174168	.2267631	.0396179
#2	.6079785	6.279844	.0749889	-.000543	3.165678	.2268906	.0302704
#3	.6162789	6.368838	.0757329	-.000829	3.267505	.2282387	.0414686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401933	1.716531	-.382035	.0039388	.8291146	1.451263	.0131693
Stddev	.005469	.032189	.000435	.0001902	.0102943	.016521	.0020511
%RSD	.3901083	1.875227	.1139418	4.828759	1.241602	1.138411	15.57519

#1	1.397784	1.688449	-.382200	.0041224	.8217812	1.445986	.0129544
#2	1.408131	1.709484	-.382363	.0037426	.8246796	1.469779	.0153194
#3	1.399884	1.751659	-.381541	.0039514	.8408831	1.438025	.0112340

Sample Name: I5892-08 Acquired: 10/24/2017 22:39:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8741678	.0485048	.0298003
Stddev	.0019463	.0001108	.0000627
%RSD	.2226443	.2283958	.2103119

#1	.8754550	.0484371	.0297335
#2	.8751197	.0486326	.0298578
#3	.8719288	.0484446	.0298097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.6432	1421.824	37342.16	10019.08	2488.862
Stddev	1.7543	2.839	97.44	29.11	5.584
%RSD	.2142919	.1996397	.2609414	.2905197	.2243626

#1	817.5781	1423.837	37454.31	9993.28	2493.158
#2	820.6680	1423.058	37293.97	10050.64	2490.878
#3	817.6836	1418.578	37278.20	10013.33	2482.550

Sample Name: I5892-09 Acquired: 10/24/2017 22:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195970	.0034135	.0749106	-.015014	.0042127	117.3217	.7025786
Stddev	.0075491	.0053171	.0015426	.008853	.0011027	.5385	.0031459
%RSD	38.52173	155.7660	2.059194	58.96601	26.17510	.4589905	.4477671

#1	.0138402	-.000111	.0766691	-.015513	.0052334	117.4214	.7052763
#2	.0281441	.000822	.0737857	-.005922	.0030431	117.8034	.7033364
#3	.0168068	.009530	.0742771	-.023607	.0043617	116.7404	.6991229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054649	.0011482	-2.84280	.1561784	.0299731	.0744952	168.0301
Stddev	.0000287	.0003585	.01932	.0006607	.0003035	.0001843	1.2080
%RSD	.5250630	31.22269	.6796756	.4230274	1.012740	.2473376	.7189485

#1	.0054887	.0010599	-2.86192	.1554219	.0296296	.0746091	166.8317
#2	.0054730	.0008421	-2.84319	.1566418	.0300843	.0745939	169.2475
#3	.0054331	.0015426	-2.82328	.1564714	.0302053	.0742826	168.0111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793583	6.932477	.0628334	-.000258	3.090891	.2736005	.0366093
Stddev	.0052637	.056428	.0008489	.000773	.025312	.0002818	.0050696
%RSD	.7748051	.8139639	1.351082	299.6331	.8189247	.1030080	13.84779

#1	.6747386	6.954058	.0621777	-.000571	3.063526	.2737286	.0423394
#2	.6850887	6.974929	.0625303	.000623	3.095681	.2737956	.0347813
#3	.6782475	6.868443	.0637923	-.000826	3.113466	.2732774	.0327073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900270	1.821269	-.462474	.0036974	1.569252	10.48745	.0151842
Stddev	.008025	.009674	.003056	.0008505	.003209	.06628	.0021814
%RSD	.4222848	.5311456	.6607049	23.00229	.2045016	.6320110	14.36620

#1	1.896357	1.820538	-.460299	.0029034	1.566002	10.41572	.0167151
#2	1.909501	1.831287	-.465967	.0045950	1.569335	10.54643	.0126865
#3	1.894953	1.811982	-.461155	.0035940	1.572419	10.50020	.0161510

Sample Name: I5892-09 Acquired: 10/24/2017 22:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249806	.0578286	.0370719
Stddev	.006571	.0001195	.0002177
%RSD	.5257503	.2066826	.5873489

#1	1.245624	.0579421	.0370682
#2	1.257379	.0578398	.0372915
#3	1.246414	.0577038	.0368560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.0058	1501.500	38904.45	10411.73	2531.417
Stddev	8.0458	5.087	187.93	67.69	8.591
%RSD	.9344687	.3387687	.4830440	.6500941	.3393871

#1	852.9836	1496.860	38696.91	10431.37	2529.944
#2	860.9589	1506.939	38953.33	10336.40	2540.650
#3	869.0750	1500.701	39063.10	10467.43	2523.658

Sample Name: I5892-10 Acquired: 10/24/2017 22:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189866	.0078323	.0427658	-.013703	.0050255	80.18388	.2205533
Stddev	.0041786	.0026838	.0018531	.002233	.0013192	.16834	.0005564
%RSD	22.00790	34.26578	4.333228	16.29609	26.25056	.2099413	.2522928

#1	.0158614	.0073504	.0406665	-.011202	.0035065	80.36799	.2211947
#2	.0173657	.0054221	.0441745	-.014408	.0058846	80.14585	.2202653
#3	.0237328	.0107244	.0434564	-.015497	.0056854	80.03782	.2201998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038288	.0005948	-1.68087	.1458153	.0166144	.0620442	135.1858
Stddev	.0001160	.0001134	.08091	.0007514	.0003330	.0013610	.0598
%RSD	3.029526	19.06474	4.813418	.5152790	2.004339	2.193512	.0442012

#1	.0038565	.0004870	-1.75824	.1449487	.0165073	.0604809	135.1243
#2	.0037015	.0007131	-1.68753	.1462124	.0163480	.0626871	135.1895
#3	.0039285	.0005842	-1.59684	.1462848	.0169877	.0629645	135.2436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465627	2.774502	.0368270	.0000286	2.100610	.2422200	-.031829
Stddev	.0014968	.026189	.0000934	.0001293	.025584	.0009173	.004746
%RSD	.6070834	.9439238	.2537571	452.5179	1.217920	.3787234	14.91170

#1	.2472672	2.777009	.0369336	.0000789	2.129786	.2413311	-.036700
#2	.2448436	2.799348	.0367879	.0001251	2.090035	.2421654	-.031571
#3	.2475773	2.747150	.0367594	-.000118	2.082009	.2431634	-.027218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725934	.9770582	-.380421	.0043356	1.529950	1.704707	.0111689
Stddev	.0195046	.0123100	.002529	.0003991	.013209	.004619	.0038293
%RSD	2.005426	1.259907	.6647740	9.203937	.8633839	.2709676	34.28514

#1	.9914725	.9674358	-.383132	.0043037	1.545132	1.709873	.0069042
#2	.9737896	.9909300	-.380006	.0039535	1.521086	1.700974	.0143126
#3	.9525182	.9728088	-.378126	.0047497	1.523632	1.703274	.0122899

Sample Name: I5892-10 Acquired: 10/24/2017 22:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8698325	.0270370	.0212586
Stddev	.0023867	.0000781	.0000189
%RSD	.2743844	.2887252	.0891065

#1	.8686531	.0269592	.0212776
#2	.8725793	.0271153	.0212585
#3	.8682651	.0270365	.0212397

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.4248	1430.217	37606.85	9906.205	2570.822
Stddev	2.7470	8.880	94.06	33.136	11.187
%RSD	.3303987	.6208722	.2501228	.3344942	.4351391

#1	834.0703	1434.498	37609.19	9891.813	2572.810
#2	828.5864	1436.146	37511.63	9882.699	2580.881
#3	831.6176	1420.008	37699.72	9944.103	2558.774

Sample Name: I5892-11 Acquired: 10/24/2017 22:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137282	.0069239	.0480721	-.015321	.0041143	91.68467	.1176419
Stddev	.0047125	.0056335	.0022682	.007857	.0030277	.21022	.0001939
%RSD	34.32727	81.36345	4.718351	51.28136	73.58999	.2292851	.1647900

#1	.0082930	.0005986	.0470290	-.006704	.0027552	91.63182	.1178649
#2	.0162176	.0087716	.0465132	-.022088	.0075835	91.91628	.1175135
#3	.0166739	.0114016	.0506742	-.017170	.0020043	91.50593	.1175472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035113	.0008144	-1.92706	.1789362	.0129400	.0789689	164.2365
Stddev	.0000856	.0002192	.11430	.0010182	.0000747	.0011315	.6676
%RSD	2.436477	26.90949	5.931108	.5690213	.5773373	1.432851	.4064756

#1	.0034663	.0006218	-1.79544	.1777664	.0128576	.0780383	163.9028
#2	.0034576	.0010529	-1.98450	.1794195	.0130033	.0802284	165.0051
#3	.0036099	.0007685	-2.00125	.1796227	.0129591	.0786400	163.8015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861346	1.415502	.0325032	.0003067	2.745975	.3114530	-.079546
Stddev	.0010188	.038574	.0002472	.0001976	.127341	.0027732	.002702
%RSD	1.182810	2.725092	.7605639	64.44268	4.637375	.8904117	3.396689

#1	.0853478	1.389219	.0327551	.0000823	2.751874	.3085254	-.082610
#2	.0872854	1.397502	.0322609	.0004548	2.870265	.3117931	-.078521
#3	.0857704	1.459786	.0324937	.0003829	2.615787	.3140404	-.077506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457166	.9041795	-.456798	.0051267	2.010302	2.024188	.0117662
Stddev	.0071985	.0121336	.000479	.0002032	.011766	.002380	.0030961
%RSD	.8511688	1.341951	.1047602	3.962921	.5852748	.1175816	26.31371

#1	.8526061	.8929367	-.456264	.0052886	2.017262	2.026036	.0120860
#2	.8382446	.9170414	-.456940	.0048987	2.016927	2.025025	.0085226
#3	.8462992	.9025604	-.457189	.0051930	1.996718	2.021502	.0146900

Sample Name: I5892-11 Acquired: 10/24/2017 22:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7112463	.0243629	.0275082
Stddev	.0030220	.0004302	.0000470
%RSD	.4248842	1.765655	.1709413

#1	.7083215	.0247820	.0274694
#2	.7143569	.0239225	.0274948
#3	.7110606	.0243843	.0275605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.3367	1398.546	36622.25	9819.223	2530.840
Stddev	3.9417	3.382	45.39	18.160	1.608
%RSD	.4900516	.2418499	.1239422	.1849428	.0635425

#1	799.7956	1401.192	36674.66	9829.711	2532.622
#2	806.3412	1399.712	36596.02	9798.254	2530.399
#3	806.8732	1394.735	36596.07	9829.704	2529.498

Sample Name: I5892-15 Acquired: 10/24/2017 23:01:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615850	.0064402	.1454009	-.022008	.0064391	60.20262	.1256930
Stddev	.0064547	.0010809	.0006651	.009066	.0016116	.27275	.0003724
%RSD	10.48097	16.78373	.4574050	41.19262	25.02811	.4530576	.2963098

#1	.0682155	.0076855	.1447395	-.024707	.0050264	60.50466	.1254965
#2	.0553218	.0057450	.1460696	-.011899	.0060963	60.12888	.1261225
#3	.0612178	.0058901	.1453934	-.029417	.0081945	59.97432	.1254600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054453	.0020960	16.82910	.1283350	.0577309	.1171214	265.7515
Stddev	.0001969	.0001252	.06133	.0003498	.0005140	.0007499	1.2129
%RSD	3.615872	5.975196	.3644482	.2725617	.8903972	.6403204	.4563933

#1	.0054929	.0020919	16.76123	.1280094	.0573285	.1176516	267.1446
#2	.0052290	.0019729	16.88055	.1287048	.0583100	.1174493	265.1798
#3	.0056141	.0022233	16.84551	.1282908	.0575541	.1162634	264.9302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695442	14.61744	.0401784	-.000127	4.520607	.2735381	-.031102
Stddev	.0070197	.11556	.0003082	.000156	.030897	.0038978	.001564
%RSD	.9121840	.7905700	.7670596	122.2315	.6834711	1.424954	5.028566

#1	.7774476	14.75010	.0398507	-.000226	4.540186	.2779723	-.032184
#2	.7671509	14.56358	.0404624	-.000208	4.484989	.2706531	-.029309
#3	.7640342	14.53865	.0402220	.000052	4.536646	.2719890	-.031814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8685591	1.789206	-.755281	.0015152	.8993909	3.726855	.0126878
Stddev	.0128824	.027436	.005141	.0001764	.0049889	.015936	.0026857
%RSD	1.483195	1.533419	.6807391	11.64364	.5546977	.4276072	21.16744

#1	.8541298	1.813373	-.757354	.0013274	.9050625	3.745208	.0130630
#2	.8789047	1.759383	-.749427	.0015407	.8974289	3.718847	.0098343
#3	.8726428	1.794862	-.759062	.0016775	.8956812	3.716512	.0151662

Sample Name: I5892-15 Acquired: 10/24/2017 23:01:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8366777	.0147611	.0273425
Stddev	.0056372	.0001995	.0000653
%RSD	.6737584	1.351429	.2387096

#1	.8428731	.0149289	.0274092
#2	.8353093	.0148138	.0273394
#3	.8318507	.0145405	.0272788

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.0985	1380.969	36630.94	9674.415	2489.173
Stddev	3.0627	17.951	163.03	77.422	19.222
%RSD	.3823178	1.299909	.4450712	.8002758	.7722178

#1	797.6250	1389.943	36444.49	9585.136	2502.379
#2	803.4111	1392.664	36746.71	9723.054	2498.019
#3	802.2594	1360.300	36701.62	9715.057	2467.121

Sample Name: I5892-16 Acquired: 10/24/2017 23:06:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457810	.0028073	.2651940	-.008274	.0028917	63.82946	.2939109
Stddev	.0072822	.0024784	.0014488	.002133	.0009272	.06405	.0003272
%RSD	4.995337	88.28248	.5463289	25.77967	32.06441	.1003436	.1113382

#1	.1374338	.0044467	.2638271	-.009501	.0018211	63.88715	.2940018
#2	.1508346	.0040190	.2650422	-.005811	.0034343	63.76054	.2941830
#3	.1490748	-.000044	.2667128	-.009510	.0034197	63.84068	.2935478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034290	.0011873	12.16302	.1097439	.0188443	.0886118	102.2396
Stddev	.0001296	.0002885	.08473	.0002843	.0002164	.0012473	.3413
%RSD	3.780443	24.30165	.6965867	.2590452	1.148188	1.407597	.3337893

#1	.0035520	.0013601	12.19888	.1100609	.0185945	.0899292	102.4876
#2	.0034415	.0008542	12.06626	.1095117	.0189753	.0874490	101.8504
#3	.0032937	.0013477	12.22392	.1096590	.0189630	.0884573	102.3808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4048454	10.00179	.0452795	.0000311	3.522808	.1618623	.1881339
Stddev	.0012250	.06819	.0008909	.0001898	.035225	.0032847	.0022116
%RSD	.3025889	.6817614	1.967528	610.1513	.9999017	2.029290	1.175533

#1	.4047591	10.04006	.0448768	-.000182	3.537276	.1588043	.1881494
#2	.4036658	9.92306	.0463006	.000182	3.482653	.1653344	.1859146
#3	.4061112	10.04224	.0446611	.000093	3.548495	.1614483	.1903377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129638	2.061696	-.284424	.0033363	.3989494	2.455832	.0525171
Stddev	.010013	.008767	.002222	.0009312	.0059055	.007248	.0015086
%RSD	.8864341	.4252422	.7813597	27.91057	1.480254	.2951407	2.872597

#1	1.139815	2.064005	-.284320	.0024221	.4034376	2.464064	.0512365
#2	1.129302	2.069077	-.282256	.0033033	.4011514	2.453026	.0541802
#3	1.119796	2.052005	-.286697	.0042836	.3922594	2.450407	.0521348

Sample Name: I5892-16 Acquired: 10/24/2017 23:06:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7875528	.0312744	.0573032
Stddev	.0003282	.0004925	.0000619
%RSD	.0416799	1.574906	.1080286

#1	.7878712	.0318256	.0572730
#2	.7875718	.0308773	.0573744
#3	.7872155	.0311204	.0572621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.0686	1389.719	36446.03	9799.167	2521.615
Stddev	7.4812	7.148	147.95	45.001	5.642
%RSD	.9445166	.5143144	.4059442	.4592303	.2237375

#1	790.2889	1386.658	36423.23	9777.198	2517.930
#2	800.2792	1397.887	36604.05	9850.933	2528.110
#3	785.6377	1384.611	36310.80	9769.371	2518.804

Sample Name: I5892-17 Acquired: 10/24/2017 23:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135946	-.002018	.0258161	-.005673	.0041624	47.55015	.1097681
Stddev	.0037836	.001518	.0002963	.003346	.0015777	.20103	.0001416
%RSD	27.83198	75.23365	1.147747	58.97380	37.90267	.4227756	.1290232

#1	.0095592	-.001996	.0260211	-.002152	.0055815	47.56237	.1096090
#2	.0141623	-.000511	.0259509	-.008810	.0044421	47.74479	.1098151
#3	.0170623	-.003547	.0254764	-.006058	.0024636	47.34328	.1098802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023603	.0003336	-.696618	.0875726	.0100779	.0430411	88.17685
Stddev	.0000792	.0002171	.040125	.0001710	.0004369	.0007834	.58464
%RSD	3.354539	65.06443	5.759984	.1952428	4.334869	1.820087	.6630256

#1	.0024417	.0000830	-.680369	.0876253	.0103477	.0428141	87.97909
#2	.0022836	.0004641	-.667165	.0877110	.0095739	.0439129	88.83472
#3	.0023555	.0004538	-.742319	.0873815	.0103121	.0423962	87.71675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457081	1.053326	.0214490	-.000169	1.988336	.1503730	-.028503
Stddev	.0021529	.026515	.0008479	.000365	.031332	.0003102	.001308
%RSD	1.477531	2.517239	3.952987	215.9942	1.575801	.2062976	4.590196

#1	.1435217	1.025334	.0208850	-.000584	1.992747	.1500182	-.027015
#2	.1478258	1.078063	.0210379	-.000028	2.017229	.1505928	-.029021
#3	.1457768	1.056583	.0224241	.000104	1.955032	.1505080	-.029473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6796627	.6791006	-.251017	.0021754	.4755407	1.775617	.0079620
Stddev	.0231661	.0159781	.001279	.0003117	.0093484	.011926	.0013764
%RSD	3.408476	2.352834	.5096384	14.32567	1.965836	.6716429	17.28750

#1	.6722616	.6840609	-.251746	.0018840	.4853574	1.776151	.0066113
#2	.7056250	.6920103	-.249540	.0021383	.4745203	1.787267	.0079120
#3	.6611014	.6612307	-.251765	.0025040	.4667444	1.763434	.0093628

Sample Name: I5892-17 Acquired: 10/24/2017 23:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6645316	.0147916	.0212832
Stddev	.0045492	.0004011	.0000334
%RSD	.6845685	2.711536	.1568924

#1	.6620469	.0151293	.0213192
#2	.6697821	.0148972	.0212770
#3	.6617660	.0143483	.0212533

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.7240	1430.968	37696.67	9792.992	2638.042
Stddev	4.9870	10.851	107.09	48.928	10.643
%RSD	.6003144	.7582931	.2840755	.4996184	.4034390

#1	825.8958	1433.850	37584.60	9790.735	2637.733
#2	835.8558	1440.087	37707.48	9745.232	2648.835
#3	830.4204	1418.967	37797.95	9843.009	2627.556

Sample Name: I5892-18 Acquired: 10/24/2017 23:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167024	.0065765	.0460701	-.011337	.0053225	101.3957	.1516483
Stddev	.0054419	.0031581	.0005745	.006813	.0010128	.0238	.0004441
%RSD	32.58132	48.02003	1.246981	60.09114	19.02762	.0234719	.2928471

#1	.0112725	.0056804	.0465553	-.006078	.0064071	101.4084	.1515827
#2	.0221562	.0039634	.0454357	-.019033	.0044015	101.3682	.1521215
#3	.0166786	.0100858	.0462193	-.008901	.0051590	101.4103	.1512406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040392	.0009459	-3.21136	.1712663	.0154408	.1012600	187.8210
Stddev	.0002478	.0002469	.02880	.0011974	.0005435	.0003502	.1743
%RSD	6.135375	26.10469	.8967931	.6991359	3.519893	.3458873	.0928163

#1	.0041159	.0009293	-3.23271	.1721100	.0159595	.1015648	187.7486
#2	.0037621	.0012008	-3.22276	.1698958	.0148755	.1013379	187.6946
#3	.0042396	.0007077	-3.17860	.1717931	.0154873	.1008774	188.0199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373693	1.221591	.0309601	-.000571	3.448081	.3271926	-.082726
Stddev	.0009571	.025738	.0006978	.000397	.092482	.0017575	.005078
%RSD	.6967423	2.106916	2.253696	69.57162	2.682119	.5371500	6.138956

#1	.1380945	1.191872	.0316038	-.000691	3.353908	.3290047	-.086574
#2	.1362845	1.236347	.0302186	-.000894	3.451563	.3270780	-.076969
#3	.1377290	1.236555	.0310579	-.000127	3.538772	.3254953	-.084634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131214	1.345616	-.520440	.0026457	1.990237	8.071865	.0157112
Stddev	.021003	.008950	.005686	.0001037	.013603	.071934	.0010151
%RSD	1.856690	.6651139	1.092511	3.920860	.6834828	.8911706	6.460851

#1	1.118034	1.352907	-.521643	.0025703	2.005036	8.094502	.0168035
#2	1.120173	1.335628	-.514249	.0027640	1.978279	7.991336	.0155330
#3	1.155435	1.348314	-.525429	.0026028	1.987396	8.129759	.0147970

Sample Name: I5892-18 Acquired: 10/24/2017 23:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7986143	.0383301	.0162610
Stddev	.0017169	.0002891	.0001086
%RSD	.2149803	.7543145	.6676009

#1	.7980082	.0380383	.0162854
#2	.8005520	.0383355	.0163553
#3	.7972827	.0386165	.0161423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.0812	1443.503	37161.46	9873.096	2562.029
Stddev	9.9403	6.008	242.39	41.268	5.770
%RSD	1.216558	.4162369	.6522496	.4179866	.2252050

#1	818.3922	1437.542	37186.09	9837.819	2555.449
#2	806.5505	1443.411	36907.70	9918.478	2564.419
#3	826.3009	1449.557	37390.59	9862.991	2566.221

Sample Name: I5892-19 Acquired: 10/24/2017 23:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040285	.0069442	.0717542	-.020522	.0045106	82.08834	.1394363
Stddev	.0083848	.0044323	.0021399	.001111	.0026647	.01753	.0005218
%RSD	208.1341	63.82735	2.982246	5.413173	59.07656	.0213493	.3742272

#1	-.000540	.0038994	.0703083	-.019242	.0057636	82.09294	.1400025
#2	-.001080	.0049041	.0742124	-.021097	.0014503	82.10312	.1389746
#3	.013705	.0120293	.0707419	-.021228	.0063178	82.06898	.1393320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046708	.0010816	3.869735	.1749681	.0442997	.0997486	195.6002
Stddev	.0001751	.0001429	.110235	.0002466	.0003963	.0014497	1.1555
%RSD	3.749251	13.20729	2.848656	.1409595	.8945144	1.453394	.5907663

#1	.0046281	.0011910	3.742758	.1751994	.0446027	.1002355	195.0157
#2	.0045210	.0011337	3.940938	.1749962	.0438513	.1008923	196.9313
#3	.0048633	.0009200	3.925510	.1747086	.0444452	.0981181	194.8538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4619116	6.023170	.0467052	-.000066	4.908450	.3220875	-.031149
Stddev	.0033373	.046546	.0012950	.000516	.099464	.0018205	.001192
%RSD	.7224896	.7727820	2.772607	787.0959	2.026380	.5652202	3.828392

#1	.4592099	5.993449	.0457195	-.000502	5.014771	.3200203	-.031629
#2	.4656422	6.076812	.0462242	.000505	4.892905	.3234516	-.029791
#3	.4608829	5.999248	.0481718	-.000200	4.817674	.3227906	-.032026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739207	1.747416	-.546203	.0017411	.8223086	8.340051	.0137708
Stddev	.004346	.019485	.003101	.0004290	.0059069	.044510	.0025614
%RSD	.2498886	1.115075	.5677450	24.63698	.7183330	.5336850	18.60004

#1	1.734199	1.769875	-.543461	.0020857	.8290530	8.310585	.0152450
#2	1.741435	1.737342	-.549568	.0012607	.8180548	8.391253	.0108132
#3	1.741988	1.735029	-.545581	.0018771	.8198182	8.318317	.0152543

Sample Name: I5892-19 Acquired: 10/24/2017 23:22:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8516758	.0170168	.0176780
Stddev	.0020692	.0002573	.0001160
%RSD	.2429544	1.512007	.6561476

#1	.8535795	.0168648	.0176145
#2	.8519742	.0173138	.0176076
#3	.8494736	.0168717	.0178118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.8540	1412.097	37432.44	9914.193	2508.122
Stddev	7.0635	13.863	133.06	46.641	13.984
%RSD	.8626023	.9817546	.3554787	.4704439	.5575503

#1	825.3022	1421.385	37498.29	9933.882	2520.091
#2	811.3046	1396.162	37279.30	9860.937	2492.751
#3	819.9550	1418.744	37519.75	9947.761	2511.524

Sample Name: I5892-20 Acquired: 10/24/2017 23:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813979	.0024685	.2515015	-.002591	.0029630	51.19672	.3570549
Stddev	.0015403	.0055097	.0003249	.002300	.0012227	.03375	.0023688
%RSD	.8490979	223.1965	.1291728	88.76983	41.26593	.0659200	.6634357

#1	.1799455	-.002855	.2514792	-.000107	.0042944	51.22065	.3596483
#2	.1812350	.008147	.2518370	-.003020	.0018903	51.21139	.3565113
#3	.1830131	.002113	.2511884	-.004646	.0027044	51.15812	.3550051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027781	.0017560	6.632130	.0869728	.0150912	.1108030	79.85415
Stddev	.0000841	.0000626	.071738	.0003916	.0004100	.0005983	.43917
%RSD	3.027429	3.566244	1.081679	.4502029	2.716931	.5399953	.5499699

#1	.0027594	.0018248	6.557739	.0865305	.0155623	.1102022	79.43515
#2	.0027049	.0017406	6.637768	.0872752	.0148149	.1113988	79.81625
#3	.0028700	.0017025	6.700883	.0871127	.0148964	.1108078	80.31104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5857174	4.566027	.0381957	.0001142	3.057094	.1606294	.5741498
Stddev	.0015273	.014480	.0007128	.0002312	.005553	.0026926	.0041300
%RSD	.2607492	.3171270	1.866076	202.4973	.1816480	1.676249	.7193189

#1	.5848449	4.578837	.0380357	.0002873	3.063150	.1601609	.5708101
#2	.5874809	4.568929	.0389748	-.000148	3.052241	.1635255	.5787678
#3	.5848264	4.550317	.0375765	.000204	3.055892	.1582019	.5728714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9320945	3.321693	-.223619	.0039136	.9565805	5.304895	.0152123
Stddev	.0166121	.020052	.001524	.0008146	.0155680	.032201	.0018881
%RSD	1.782232	.6036551	.6815238	20.81548	1.627459	.6069994	12.41198

#1	.9138232	3.325141	-.221922	.0045367	.9598487	5.277180	.0173199
#2	.9462879	3.339797	-.224065	.0042122	.9702549	5.297286	.0136750
#3	.9361724	3.300141	-.224870	.0029918	.9396379	5.340219	.0146421

Sample Name: I5892-20 Acquired: 10/24/2017 23:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7758293	.0555273	.0915688
Stddev	.0029785	.0001701	.0002147
%RSD	.3839056	.3062708	.2344644

#1	.7755566	.0557207	.0915181
#2	.7789347	.0554596	.0918043
#3	.7729965	.0554014	.0913840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.7072	1393.365	36865.82	9810.069	2589.987
Stddev	5.6920	25.194	189.67	33.919	26.492
%RSD	.7047055	1.808154	.5144813	.3457558	1.022856

#1	806.3977	1395.597	36900.12	9845.202	2594.961
#2	802.7841	1417.370	36661.34	9807.495	2613.640
#3	813.9398	1367.130	37036.00	9777.512	2561.361

Sample Name: I5892-21 Acquired: 10/24/2017 23:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008617	.0055002	.0503453	-.007044	.0035705	59.72215	.2243772
Stddev	.0028707	.0021584	.0028142	.005923	.0021002	.06797	.0017674
%RSD	2.846120	39.24187	5.589764	84.07931	58.82125	.1138129	.7876719

#1	.0975555	.0076580	.0533505	-.011960	.0059826	59.65513	.2223716
#2	.1027202	.0055015	.0477720	-.008704	.0025817	59.79103	.2257066
#3	.1023095	.0033412	.0499135	-.000469	.0021472	59.72028	.2250535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030983	.0002312	-.232109	.1039098	.0112885	.0559078	100.3530
Stddev	.0000846	.0002362	.130713	.0002996	.0005001	.0012205	.6503
%RSD	2.732189	102.1778	56.31541	.2882863	4.430262	2.183057	.6480311

#1	.0031819	.0003062	-.081175	.1038528	.0107399	.0545129	101.0075
#2	.0030127	.0004207	-.307624	.1036428	.0114067	.0567796	99.7070
#3	.0031003	-.000033	-.307529	.1042337	.0117189	.0564308	100.3444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065987	2.341232	.0292655	-.000033	2.689551	.1768801	-.006675
Stddev	.0019106	.016958	.0007761	.000256	.024098	.0024915	.001201
%RSD	.9247675	.7243362	2.651864	767.8697	.8959850	1.408571	17.98476

#1	.2078269	2.359082	.0284501	.000060	2.692318	.1795637	-.007972
#2	.2075718	2.339280	.0293512	-.000323	2.664189	.1764360	-.005602
#3	.2043975	2.325334	.0299952	.000163	2.712146	.1746404	-.006452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096321	1.177920	-.282890	.0042878	.1537877	6.210573	.0081165
Stddev	.021377	.005462	.002691	.0005075	.0125192	.032176	.0023961
%RSD	1.949929	.4636680	.9513484	11.83551	8.140585	.5180778	29.52176

#1	1.072007	1.174372	-.279980	.0043265	.1394221	6.173429	.0054526
#2	1.112169	1.175178	-.285290	.0047748	.1623679	6.229849	.0088009
#3	1.104788	1.184209	-.283400	.0037620	.1595732	6.228442	.0100960

Sample Name: I5892-21 Acquired: 10/24/2017 23:33:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8090351	.0525795	.0401518
Stddev	.0039645	.0003235	.0000513
%RSD	.4900306	.6153312	.1277638

#1	.8104377	.0529501	.0400944
#2	.8045600	.0524352	.0401675
#3	.8121077	.0523533	.0401933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.6911	1405.216	37132.52	9717.732	2599.896
Stddev	5.8846	15.926	170.42	54.664	19.536
%RSD	.7126887	1.133325	.4589580	.5625228	.7514315

#1	823.8824	1423.373	37149.41	9750.050	2620.781
#2	820.9232	1398.660	36954.28	9654.617	2596.837
#3	832.2677	1393.614	37293.87	9748.529	2582.069

Sample Name: I5892-22 Acquired: 10/24/2017 23:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395320	.0087585	.0571132	-.011172	.0040825	80.56385	.2141599
Stddev	.0105750	.0049282	.0044117	.000988	.0011457	.20446	.0006002
%RSD	26.75047	56.26762	7.724425	8.843492	28.06428	.2537837	.2802647

#1	.0326567	.0073333	.0597622	-.012043	.0054055	80.79987	.2147441
#2	.0517091	.0046999	.0595570	-.011374	.0034230	80.45080	.2141908
#3	.0342303	.0142422	.0520204	-.010099	.0034190	80.44089	.2135449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037878	.0003595	-.382350	.1377530	.0134557	.0801642	140.8197
Stddev	.0002165	.0000560	.086615	.0010552	.0001904	.0005847	.5436
%RSD	5.715257	15.57138	22.65341	.7660385	1.415235	.7294019	.3860390

#1	.0040331	.0002949	-.466671	.1388802	.0136116	.0807635	140.7156
#2	.0037068	.0003898	-.386771	.1367886	.0132434	.0795952	140.3357
#3	.0036235	.0003939	-.293609	.1375904	.0135120	.0801338	141.4079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865314	1.596944	.0325968	-.000708	3.730169	.2470751	-.028092
Stddev	.0004708	.003324	.0008126	.000331	.039906	.0008211	.001916
%RSD	.2523871	.2081509	2.492986	46.78083	1.069820	.3323341	6.818836

#1	.1869291	1.600777	.0333976	-.000981	3.691718	.2470456	-.028697
#2	.1860116	1.595199	.0326199	-.000805	3.727403	.2462692	-.025947
#3	.1866536	1.594856	.0317729	-.000339	3.771387	.2479106	-.029633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378014	1.350946	-.391770	.0026799	.2194140	6.790975	.0116013
Stddev	.000601	.007488	.001001	.0000798	.0047545	.036553	.0046292
%RSD	.0435991	.5542814	.2555061	2.979014	2.166906	.5382551	39.90218

#1	1.378707	1.359231	-.390954	.0026970	.2195223	6.832084	.0136373
#2	1.377626	1.348946	-.391468	.0025928	.2146063	6.762136	.0063031
#3	1.377712	1.344661	-.392887	.0027497	.2241134	6.778704	.0148634

Sample Name: I5892-22 Acquired: 10/24/2017 23:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7982620	.0345765	.0511940
Stddev	.0024111	.0003465	.0000428
%RSD	.3020456	1.002193	.0835776

#1	.8010460	.0347261	.0512126
#2	.7968855	.0348232	.0512244
#3	.7968544	.0341803	.0511451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.9608	1424.331	37040.87	9838.725	2571.981
Stddev	9.2069	14.483	48.27	27.049	20.023
%RSD	1.126966	1.016852	.1303020	.2749188	.7784925

#1	819.0539	1408.184	37004.35	9812.812	2549.857
#2	806.8876	1428.632	37022.68	9836.581	2577.228
#3	824.9409	1436.177	37095.59	9866.782	2588.858

Sample Name: I5893-01 Acquired: 10/24/2017 23:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311884	-.008412	.1423952	-.004413	.0029184	18.04961
Stddev	.0064363	.004268	.0035407	.008012	.0023092	.04804
%RSD	20.63684	50.74098	2.486509	181.5400	79.12777	.2661328

#1	.0334955	-.010092	.1424831	-.012896	.0048929	18.06295
#2	.0239165	-.003559	.1388113	-.003370	.0034830	17.99631
#3	.0361532	-.011585	.1458910	.003026	.0003792	18.08956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716119	.0015834	.0012743	F 1825.934	.0416999	.0073502
Stddev	.0008221	.0000843	.0001599	9.567	.0005209	.0010598
%RSD	.4790262	5.326742	12.54681	.5239737	1.249184	14.41817

#1	.1706913	.0015098	.0014549	1834.586	.0418344	.0064343
#2	.1718719	.0016754	.0012175	1827.558	.0411249	.0071053
#3	.1722726	.0015651	.0011506	1815.659	.0421403	.0085109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920401	36.77040	1.425744	F 1066.784	.0219466	-.000044
Stddev	.0006050	.09942	.006784	1.779	.0009023	.000231
%RSD	.6573642	.2703832	.4758473	.1667797	4.111230	527.0089

#1	.0926505	36.83556	1.428376	1068.088	.0210019	-.000174
#2	.0920292	36.81969	1.418039	1064.757	.0220385	.000223
#3	.0914405	36.65597	1.430819	1067.507	.0227994	-.000179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234982	.0707519	.2897500	.2552504	4.237178	-.113972
Stddev	.0478228	.0021102	.0102614	.0209135	.059825	.001425
%RSD	9.135232	2.982518	3.541454	8.193323	1.411911	1.249979

#1	.4779067	.0719581	.2829476	.2456677	4.297418	-.113416
#2	.5732769	.0719823	.2847493	.2792382	4.177776	-.112908
#3	.5193111	.0683153	.3015530	.2408454	4.236340	-.115590

Sample Name: I5893-01 Acquired: 10/24/2017 23:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016549	1.785726	1.762589	-.005236	.3154262	.0583926
Stddev	.0005932	.017469	.006700	.001125	.0026396	.0011554
%RSD	35.84470	.9782538	.3801294	21.48068	.8368192	1.978607

#1	.0023237	1.804156	1.755221	-.006009	.3129290	.0592332
#2	.0014487	1.783612	1.768315	-.003946	.3151614	.0588695
#3	.0011923	1.769410	1.764231	-.005754	.3181881	.0570751

Elem	Sr4077
Units	ppm
Avg	.3630274
Stddev	.0006137
%RSD	.1690387

#1	.3625238
#2	.3637108
#3	.3628474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	607.1632	1038.329	28479.32	8513.804	1648.219
Stddev	1.7019	7.073	67.99	11.358	8.194
%RSD	.2803082	.6811966	.2387190	.1334043	.4971638

#1	605.3373	1040.005	28401.00	8502.047	1645.960
#2	608.7056	1044.413	28523.11	8524.715	1657.306
#3	607.4468	1030.568	28513.85	8514.650	1641.391

Sample Name: I5893-02 Acquired: 10/24/2017 23:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430906	-.014978	.1043649	-.005032	.0025446	31.69114
Stddev	.0003252	.001860	.0002304	.007044	.0013489	.26069
%RSD	.7546438	12.42019	.2207552	139.9688	53.01022	.8226065

#1	.0431967	-.017057	.1044780	-.006039	.0010802	31.47759
#2	.0427256	-.014407	.1045168	.002461	.0037363	31.61418
#3	.0433494	-.013471	.1040998	-.011518	.0028174	31.98165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908142	.0017294	.0011125	F 899.9451	.0521554	.0066397
Stddev	.0019747	.0000392	.0000853	5.4556	.0003218	.0001734
%RSD	1.034856	2.268847	7.670616	.6062193	.6169700	2.610859

#1	.1895109	.0017207	.0010262	893.9599	.0522075	.0064439
#2	.1898456	.0017722	.0011146	901.2357	.0518107	.0067019
#3	.1930861	.0016952	.0011968	904.6397	.0524479	.0067735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425545	40.83803	.7892378	528.2475	.0211099	-.000056
Stddev	.0003264	.26595	.0012447	3.2937	.0003022	.000240
%RSD	.7670387	.6512230	.1577111	.6235061	1.431714	426.8467

#1	.0429159	40.54983	.7880649	524.6768	.0211386	-.000288
#2	.0422810	41.07397	.7891048	528.8991	.0213968	.000191
#3	.0424667	40.89028	.7905436	531.1667	.0207944	-.000071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959128	.0780388	.0971055	.3972215	2.527259	-.125647
Stddev	.0111125	.0013840	.0105786	.0100732	.012881	.001072
%RSD	3.755340	1.773487	10.89392	2.535912	.5097009	.8531661

#1	.3017480	.0764409	.0927416	.4032947	2.533594	-.126884
#2	.2830982	.0788594	.1091679	.3855938	2.535746	-.125047
#3	.3028922	.0788162	.0894070	.4027759	2.512437	-.125009

Sample Name: I5893-02 Acquired: 10/24/2017 23:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017241	.3920148	2.298165	-.005463	.2951083	.0353704
Stddev	.0011822	.0125071	.026790	.000505	.0013028	.0005647
%RSD	68.56558	3.190477	1.165723	9.242934	.4414780	1.596483

#1	.0026618	.4025105	2.267290	-.005884	.2948108	.0355877
#2	.0021143	.3953583	2.315266	-.004903	.2939799	.0357943
#3	.0003962	.3781757	2.311938	-.005602	.2965341	.0347294

Elem	Sr4077
Units	ppm
Avg	.1736626
Stddev	.0010205
%RSD	.5876356

#1	.1729168
#2	.1732455
#3	.1748256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.0374	1176.511	30951.56	8863.102	1933.604
Stddev	5.9684	11.000	257.89	20.548	11.328
%RSD	.8961020	.9349399	.8332112	.2318427	.5858244

#1	659.1484	1170.961	30658.62	8886.523	1928.577
#2	669.6469	1189.180	31051.71	8848.100	1946.575
#3	669.3170	1169.392	31144.37	8854.682	1925.659

Sample Name: I5893-03 Acquired: 10/24/2017 23:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086048	-.006261	.0635573	-.004742	.0029488	57.94022	.3287844
Stddev	.0015305	.003970	.0018164	.000569	.0009232	.22259	.0004508
%RSD	17.78614	63.40065	2.857950	11.99879	31.30715	.3841635	.1371179

#1	.0071591	-.004543	.0651618	-.004895	.0024646	58.15758	.3292486
#2	.0084474	-.010800	.0615852	-.005219	.0040134	57.95033	.3283483
#3	.0102078	-.003440	.0639248	-.004112	.0023684	57.71276	.3287563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028019	.0003179	14.54814	.0698310	.0102737	.0359918	68.57766
Stddev	.0001189	.0000499	.05861	.0002430	.0001369	.0000971	.33701
%RSD	4.242072	15.68490	.4028823	.3480394	1.332467	.2696535	.4914214

#1	.0026865	.0003704	14.60271	.0697939	.0101157	.0359265	68.68703
#2	.0027953	.0003122	14.55552	.0696086	.0103531	.0359457	68.84639
#3	.0029239	.0002712	14.48619	.0700904	.0103524	.0361033	68.19955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648347	7.587037	.0298416	-.000011	.2758654	.1228390	.0352277
Stddev	.0024894	.043694	.0003279	.000233	.0922667	.0001289	.0029390
%RSD	.6823512	.5759099	1.098802	2069.273	33.44626	.1049282	8.342937

#1	.3670080	7.547668	.0300549	-.000173	.2208710	.1227180	.0318386
#2	.3653773	7.579394	.0300059	.000256	.3823869	.1229746	.0367692
#3	.3621186	7.634049	.0294640	-.000117	.2243381	.1228244	.0370753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850834	1.288995	-.194325	.0023081	.2736815	3.735392	.0055159
Stddev	.0148751	.027233	.000595	.0000778	.0148167	.018342	.0028345
%RSD	1.680647	2.112752	.3062298	3.372829	5.413836	.4910378	51.38811

#1	.8710690	1.300880	-.194645	.0023279	.2752417	3.755785	.0067789
#2	.8834900	1.257840	-.193638	.0023742	.2581465	3.730150	.0074995
#3	.9006910	1.308267	-.194691	.0022223	.2876563	3.720242	.0022694

Sample Name: I5893-03 Acquired: 10/24/2017 23:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5308052	.0232381	.0564575
Stddev	.0021573	.0000414	.0000821
%RSD	.4064142	.1781699	.1453688

#1	.5328086	.0232053	.0565364
#2	.5310856	.0232846	.0564634
#3	.5285214	.0232243	.0563726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.9933	1375.104	36456.99	9735.684	2550.736
Stddev	10.8121	14.911	57.55	38.757	17.896
%RSD	1.370366	1.084375	.1578553	.3980954	.7016170

#1	800.9462	1364.774	36457.47	9706.304	2538.089
#2	779.8947	1368.339	36399.20	9721.138	2542.907
#3	786.1391	1392.198	36514.30	9779.610	2571.213

Sample Name: I5893-04 Acquired: 10/25/2017 00:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116272	.0028178	.0519208	-.010104	.0016462	77.35013	.3047533
Stddev	.0044558	.0011021	.0007096	.005006	.0024981	.24715	.0002623
%RSD	38.32218	39.11412	1.366658	49.54705	151.7467	.3195172	.0860701

#1	.0143846	.0025376	.0513904	-.007345	.0016354	77.49229	.3045048
#2	.0064866	.0040330	.0516451	-.015882	.0041497	77.06475	.3047275
#3	.0140104	.0018827	.0527268	-.007083	-.000846	77.49335	.3050275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037800	.0002305	6.788018	.1029083	.0244270	.0442581	103.0226
Stddev	.0000845	.0000780	.052443	.0011223	.0007479	.0006581	.4952
%RSD	2.236276	33.85091	.7725854	1.090555	3.061847	1.486925	.4807082

#1	.0038573	.0001435	6.848574	.1031272	.0239624	.0446366	103.5742
#2	.0037929	.0002537	6.757548	.1039049	.0240288	.0446395	102.6162
#3	.0036897	.0002942	6.757932	.1016927	.0252898	.0434982	102.8774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386729	9.052987	.0448159	-.000344	.4418763	.1715832	.0309580
Stddev	.0007714	.063757	.0003643	.000114	.0736315	.0041266	.0065534
%RSD	.1207857	.7042634	.8129918	33.16194	16.66336	2.405000	21.16854

#1	.6379976	9.106554	.0446968	-.000224	.3570502	.1688457	.0284913
#2	.6395136	8.982467	.0445260	-.000356	.4892882	.1763296	.0259960
#3	.6385076	9.069939	.0452249	-.000452	.4792905	.1695744	.0383868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329933	1.086268	-.289238	.0036573	.1530288	1.444490	.0098776
Stddev	.018389	.002805	.001663	.0003801	.0010077	.012355	.0022591
%RSD	1.382687	.2582307	.5749570	10.39161	.6585250	.8552904	22.87079

#1	1.330198	1.083573	-.290701	.0033724	.1522778	1.456763	.0090195
#2	1.348188	1.086059	-.289582	.0035108	.1526346	1.444654	.0081732
#3	1.311413	1.089172	-.287429	.0040888	.1541740	1.432055	.0124399

Sample Name: I5893-04 Acquired: 10/25/2017 00:01:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7169857	.0367322	.0357903
Stddev	.0047199	.0003248	.0001064
%RSD	.6582985	.8842944	.2972568

#1	.7193111	.0371049	.0359119
#2	.7115542	.0365817	.0357448
#3	.7200916	.0365099	.0357142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7878	1445.339	37221.05	9852.710	2595.987
Stddev	12.0130	8.499	323.60	42.627	10.459
%RSD	1.460034	.5880258	.8693959	.4326375	.4029071

#1	829.3902	1438.989	37399.06	9806.356	2586.600
#2	830.0516	1442.033	37416.56	9861.553	2594.101
#3	808.9217	1454.994	36847.52	9890.222	2607.262

Sample Name: CCV099 Acquired: 10/25/2017 00:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029051	4.957060	25.16032	4.971110	4.996312	385.5162
Stddev	.013928	.008117	.08500	.018844	.021144	1.0124
%RSD	.2769435	.1637435	.3378142	.3790784	.4232009	.2625994

#1	5.019104	4.951775	25.08165	4.976830	5.005790	386.0002
#2	5.023080	4.966406	25.14884	4.950068	4.972087	386.1958
#3	5.044968	4.952999	25.25047	4.986431	5.011059	384.3527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809441	.5217682	2.545478	397.1697	15.26751	2.508719
Stddev	.092245	.0049013	.013076	.8182	.06473	.009356
%RSD	.9403744	.9393665	.5136918	.2060134	.4240028	.3729574

#1	9.753624	.5223538	2.531275	396.7522	15.23418	2.502842
#2	9.915915	.5263503	2.548143	398.1125	15.34212	2.503807
#3	9.758784	.5166003	2.557016	396.6445	15.22624	2.519509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09201	400.0051	15.00754	403.1814	2.460061	1.351518
Stddev	.04389	.3283	.03624	1.0726	.005787	.004089
%RSD	.2908009	.0820788	.2414971	.2660310	.2352364	.3025558

#1	15.11697	399.8623	15.04308	403.4641	2.456851	1.346821
#2	15.11773	400.3806	15.00892	404.0844	2.456590	1.353441
#3	15.04134	399.7723	14.97063	401.9958	2.466741	1.354290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.3589	2.489427	15.32283	150.4575	F 6.495017	F 4.228967
Stddev	1.0736	.008467	.19988	.6268	.040370	.033755
%RSD	.2800520	.3401268	1.304483	.4165894	.6215472	.7981821

#1	384.0066	2.492192	15.28690	150.7097	6.488031	4.238636
#2	383.9504	2.496167	15.14336	150.9190	6.538424	4.256831
#3	382.1196	2.479923	15.53825	149.7439	6.458597	4.191432

Sample Name: CCV099 Acquired: 10/25/2017 00:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981724	5.288831	4.967742	4.970638	4.955634	4.926436
Stddev	.011675	.013560	.045002	.006710	.008702	.018460
%RSD	.2343658	.2563895	.9058818	.1349903	.1755958	.3747082

#1	4.975189	5.283811	4.981745	4.965825	4.952497	4.937321
#2	4.974779	5.304186	5.004078	4.978303	4.965470	4.936864
#3	4.995204	5.278497	4.917404	4.967786	4.948936	4.905122

Elem	Sr4077
Units	ppm
Avg	4.956740
Stddev	.033063
%RSD	.6670402

#1	4.965701
#2	4.984399
#3	4.920119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.9135	1144.523	30616.87	8791.003	1849.849
Stddev	4.6821	2.539	46.84	40.458	3.516
%RSD	.7215342	.2218192	.1529751	.4602233	.1900903

#1	648.4677	1142.351	30656.22	8763.773	1847.999
#2	653.8027	1147.314	30629.34	8771.742	1853.904
#3	644.4703	1143.903	30565.07	8837.493	1847.643

Sample Name: CCB099 Acquired: 10/25/2017 00:12:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003296	-.001757	.0015537	-.000337	.0008316	-.000095	-.000220
Stddev	.003297	.002268	.0009579	.001692	.0010911	.002347	.000420
%RSD	100.0269	129.0966	61.65348	501.2870	131.2113	2460.169	191.0844

#1	-.003274	-.004136	.0026596	.000696	.0017955	-.002773	-.000656
#2	-.006603	.000382	.0010159	.000581	-.000353	.000882	.000182
#3	-.000010	-.001518	.0009855	-.002290	.001052	.001605	-.000186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001644	.0001876	.0044463	.0005533	.0003254	.0007590	.0022527
Stddev	.0000536	.0000901	.0034652	.0000777	.0000583	.0004732	.0128345
%RSD	32.61579	48.00232	77.93435	14.04599	17.91400	62.34704	569.7342

#1	.0001504	.0001959	.0014743	.0004880	.0003075	.0002598	.0037144
#2	.0001191	.0000937	.0036123	.0006392	.0002782	.0008162	-.011250
#3	.0002236	.0002733	.0082525	.0005326	.0003906	.0012011	.014294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008180	-.000957	.0007121	.0001906	-.107410	.0006936	.0034583
Stddev	.0001522	.009348	.0003183	.0002582	.027918	.0028928	.0043038
%RSD	18.60916	976.3878	44.69940	135.4949	25.99160	417.0733	124.4482

#1	.0006445	.009800	.0003754	-.000050	-.077396	-.000279	.0006212
#2	.0009291	-.005560	.0007527	.000463	-.132603	.003947	.0084103
#3	.0008804	-.007112	.0010082	.000159	-.112231	-.001587	.0013434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168187	-.007755	-.000361	.0005612	-.008094	-.002872	-.000051
Stddev	.010512	.005048	.000814	.0001807	.001249	.000676	.001420
%RSD	6.250237	65.08547	225.2990	32.20080	15.43217	23.53745	2767.068

#1	-.162712	-.010812	-.000722	.0007486	-.007105	-.003653	-.001182
#2	-.161543	-.010525	.000571	.0003880	-.007679	-.002471	-.000514
#3	-.180307	-.001929	-.000933	.0005469	-.009497	-.002493	.001542

Sample Name: CCB099 Acquired: 10/25/2017 00:12:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007059	-.002490	.0000375
Stddev	.0002581	.000194	.0000277
%RSD	36.56633	7.801265	73.85670

#1	.0010036	-.002694	.0000603
#2	.0005690	-.002469	.0000067
#3	.0005450	-.002308	.0000456

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.0378	1490.788	38288.48	9696.908	2876.759
Stddev	3.5271	13.494	39.47	20.749	10.968
%RSD	.4134749	.9051845	.1030781	.2139793	.3812500

#1	851.2069	1476.451	38278.64	9691.075	2864.947
#2	857.1039	1503.242	38254.86	9679.700	2886.620
#3	850.8027	1492.670	38331.93	9719.950	2878.711

Sample Name: I5893-05 Acquired: 10/25/2017 00:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145415	.0088677	.0505455	-.012384	.0062725	93.03936	.2877587
Stddev	.0057872	.0029341	.0019691	.002897	.0018720	.07797	.0008509
%RSD	39.79806	33.08739	3.895617	23.39621	29.84512	.0838051	.2956836

#1	.0096629	.0102738	.0510085	-.010275	.0046861	92.95160	.2878712
#2	.0209357	.0108340	.0483862	-.011190	.0083373	93.10065	.2868572
#3	.0130259	.0054952	.0522418	-.015688	.0057941	93.06581	.2885477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045933	.0007203	4.292788	.1393743	.0319734	.0665600	148.6032
Stddev	.0002087	.0000559	.116441	.0006203	.0006345	.0009395	.8022
%RSD	4.542486	7.763315	2.712481	.4450778	1.984558	1.411485	.5398402

#1	.0048308	.0006743	4.363090	.1386710	.0313061	.0656739	148.6665
#2	.0044394	.0007040	4.356893	.1398436	.0320449	.0675450	149.3719
#3	.0045097	.0007825	4.158381	.1396083	.0325691	.0664610	147.7712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030411	6.015724	.0478558	-.000128	.5265214	.2403742	-.009390
Stddev	.0036201	.049165	.0009407	.000265	.0989922	.0006251	.001661
%RSD	.7196442	.8172722	1.965632	207.2144	18.80118	.2600404	17.68383

#1	.5047289	6.070826	.0470177	-.000324	.6401920	.2399085	-.009225
#2	.5055091	6.000006	.0476763	-.000232	.4592601	.2410846	-.011128
#3	.4988853	5.976341	.0488732	.000173	.4801121	.2401296	-.007819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674395	1.208593	-.411267	.0047317	.1373597	3.563781	.0175549
Stddev	.031668	.017269	.004690	.0000328	.0034728	.027378	.0017175
%RSD	1.891294	1.428874	1.140293	.6937754	2.528236	.7682252	9.783849

#1	1.668576	1.188664	-.407980	.0047690	.1382602	3.566997	.0185875
#2	1.708568	1.217947	-.416637	.0047070	.1402936	3.589409	.0155722
#3	1.646040	1.219167	-.409183	.0047192	.1335254	3.534937	.0185049

Sample Name: I5893-05 Acquired: 10/25/2017 00:18:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9174471	.0353264	.0343064
Stddev	.0020278	.0003273	.0000398
%RSD	.2210309	.9265602	.1160666

#1	.9193045	.0349594	.0342607
#2	.9177531	.0354317	.0343341
#3	.9152836	.0355882	.0343243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.8193	1432.744	37614.77	10028.39	2536.706
Stddev	1.3008	8.878	62.93	43.13	11.594
%RSD	.1561919	.6196593	.1673132	.4300831	.4570647

#1	833.3749	1440.884	37687.39	10037.44	2544.056
#2	831.3330	1434.070	37576.08	9981.45	2542.721
#3	833.7502	1423.277	37580.84	10066.28	2523.340

Sample Name: I5893-06 Acquired: 10/25/2017 00:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068443	.0040604	.0650188	-.013103	.0053094	78.54108	.1833678
Stddev	.0023938	.0020543	.0028968	.005423	.0017961	.30681	.0007174
%RSD	34.97523	50.59441	4.455277	41.38945	33.82952	.3906424	.3912290

#1	.0094064	.0058461	.0633619	-.018761	.0039925	78.71687	.1841959
#2	.0046650	.0018153	.0683637	-.012595	.0045801	78.18681	.1829361
#3	.0064614	.0045198	.0633309	-.007951	.0073554	78.71956	.1829715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036142	-.000023	2.000056	.1392530	.0161205	.0907434	153.2717
Stddev	.0001796	.000346	.160555	.0004795	.0004214	.0005422	1.3645
%RSD	4.970460	1486.238	8.027548	.3443066	2.614275	.5974923	.8902576

#1	.0037498	.000376	1.881057	.1392291	.0166062	.0906739	151.8716
#2	.0034105	-.000200	2.182671	.1397440	.0158519	.0902392	154.5977
#3	.0036824	-.000245	1.936440	.1387860	.0159034	.0913169	153.3457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420929	3.710982	.0364195	-.000742	.5771809	.2693247	-.047315
Stddev	.0037270	.017800	.0002411	.000332	.0378114	.0027959	.001723
%RSD	1.539489	.4796466	.6619845	44.80113	6.551047	1.038126	3.641485

#1	.2377950	3.699934	.0361675	-.000437	.5970985	.2680904	-.047496
#2	.2440504	3.731516	.0366479	-.001096	.6008697	.2725253	-.045509
#3	.2444333	3.701497	.0364430	-.000692	.5335743	.2673582	-.048940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795762	1.133471	-.426379	.0022441	.0957162	2.135456	.0105833
Stddev	.027429	.011797	.006825	.0001791	.0047376	.021089	.0017021
%RSD	1.527402	1.040815	1.600770	7.980968	4.949641	.9875514	16.08282

#1	1.790591	1.130895	-.429435	.0020985	.0935297	2.137846	.0109098
#2	1.771287	1.123174	-.418559	.0024441	.0924666	2.113274	.0087417
#3	1.825408	1.146343	-.431141	.0021897	.1011522	2.155247	.0120986

Sample Name: I5893-06 Acquired: 10/25/2017 00:23:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8242041	.0432645	.0293888
Stddev	.0011421	.0010795	.0001067
%RSD	.1385740	2.495120	.3629403

#1	.8232461	.0441821	.0293891
#2	.8254680	.0420751	.0292821
#3	.8238981	.0435364	.0294954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.3851	1451.827	37683.51	9964.037	2591.428
Stddev	.4439	5.743	108.42	80.533	11.281
%RSD	.0530137	.3955984	.2877178	.8082401	.4353072

#1	837.7689	1455.826	37800.15	9965.095	2592.090
#2	837.4875	1454.410	37585.80	10044.04	2602.363
#3	836.8989	1445.246	37664.58	9882.98	2579.831

Sample Name: I5893-07 Acquired: 10/25/2017 00:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109833	.0074196	.0596912	-.011101	.0034138	69.05079	.1705770
Stddev	.0004520	.0022109	.0024139	.004026	.0004516	.31836	.0004236
%RSD	4.115473	29.79846	4.044053	36.26923	13.22801	.4610549	.2483513

#1	.0115053	.0049473	.0599608	-.006592	.0029471	69.39795	.1703903
#2	.0107195	.0092070	.0619590	-.012374	.0038486	68.77250	.1702788
#3	.0107252	.0081044	.0571537	-.014337	.0034456	68.98192	.1710619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032868	.0000805	2.918151	.1167744	.0147327	.0851954	131.4317
Stddev	.0001613	.0002541	.038003	.0011090	.0002751	.0017805	.3948
%RSD	4.908139	315.6380	1.302290	.9496761	1.867508	2.089871	.3003576

#1	.0031911	-.000172	2.938965	.1155211	.0145281	.0872456	131.8716
#2	.0034731	.000078	2.874288	.1176284	.0150455	.0843037	131.1082
#3	.0031963	.000336	2.941200	.1171739	.0146245	.0840370	131.3153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152819	4.135321	.0322415	-.000663	.5399393	.2329731	-.032561
Stddev	.0018396	.043908	.0008551	.000192	.0799665	.0036101	.005612
%RSD	.8545190	1.061777	2.652303	28.91612	14.81028	1.549586	17.23409

#1	.2173549	4.174436	.0313780	-.000784	.5750342	.2361784	-.037169
#2	.2146473	4.087828	.0330881	-.000442	.5963574	.2290623	-.034204
#3	.2138437	4.143699	.0322584	-.000764	.4484263	.2336786	-.026312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597905	1.011538	-.370738	.0022404	.0761685	1.168938	.0107610
Stddev	.010793	.008924	.003425	.0006624	.0049039	.005642	.0008416
%RSD	.6754597	.8822621	.9238304	29.56515	6.438251	.4826608	7.820850

#1	1.585887	1.001739	-.374649	.0015000	.0750571	1.175445	.0112559
#2	1.606772	1.013678	-.369293	.0027768	.0719157	1.165410	.0112377
#3	1.601057	1.019199	-.368273	.0024443	.0815328	1.165958	.0097892

Sample Name: I5893-07 Acquired: 10/25/2017 00:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7805381	.0375113	.0297076
Stddev	.0036631	.0002828	.0001163
%RSD	.4693005	.7538302	.3916318

#1	.7835428	.0376006	.0297897
#2	.7764576	.0377386	.0295744
#3	.7816138	.0371946	.0297586

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.5997	1417.758	37262.08	9761.943	2571.786
Stddev	.6805	5.298	79.55	44.643	7.030
%RSD	.0835377	.3736800	.2134838	.4573172	.2733688

#1	815.0186	1417.567	37340.38	9710.400	2577.524
#2	813.8146	1412.558	37181.34	9787.028	2563.944
#3	814.9661	1423.149	37264.53	9788.402	2573.891

Sample Name: I5893-08 Acquired: 10/25/2017 00:35:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120447	-.003596	.1222496	-.000186	.0064832	15.39260
Stddev	.0037813	.006437	.0020319	.000716	.0013049	.02993
%RSD	31.39419	178.9963	1.662053	384.4032	20.12797	.1944447

#1	.0111042	-.011029	.1199040	.000031	.0075614	15.40427
#2	.0088223	.000012	.1233782	-.000986	.0068556	15.41495
#3	.0162075	.000228	.1234667	.000396	.0050325	15.35860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598492	.0014301	.0011270	F 1573.278	.0383723	.0061261
Stddev	.0014640	.0001427	.0001148	11.525	.0010285	.0007202
%RSD	.9158927	9.977037	10.18439	.7325651	2.680390	11.75710

#1	.1614103	.0012691	.0012083	1575.676	.0375486	.0057727
#2	.1596305	.0014803	.0009957	1583.416	.0380431	.0056508
#3	.1585068	.0015409	.0011769	1560.742	.0395251	.0069548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641534	32.30089	1.423901	F 916.8746	.0179807	.0007041
Stddev	.0017903	.04390	.002835	1.3427	.0004522	.0001071
%RSD	2.790709	.1359173	.1990689	.1464434	2.515102	15.21024

#1	.0661345	32.25347	1.424744	915.3589	.0181081	.0007649
#2	.0626513	32.30908	1.420740	917.3499	.0174784	.0007669
#3	.0636746	32.34012	1.426218	917.9150	.0183556	.0005804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694302	.0546564	.3680402	.4119669	2.983915	-.098311
Stddev	.0372887	.0043613	.0092718	.0297523	.026152	.002016
%RSD	10.09356	7.979459	2.519245	7.222003	.8764231	2.050758

#1	.4070252	.0496486	.3698656	.4129026	2.958018	-.096042
#2	.3688098	.0566999	.3762636	.4412403	2.983411	-.098991
#3	.3324556	.0576208	.3579914	.3817578	3.010315	-.099899

Sample Name: I5893-08 Acquired: 10/25/2017 00:35:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007568	1.468603	2.598502	-.008632	.3014340	.0471947
Stddev	.0009845	.009933	.019878	.001752	.0012715	.0012761
%RSD	130.0781	.6763886	.7649923	20.29322	.4218300	2.703875

#1	.0004545	1.472726	2.575889	-.009862	.3026891	.0459696
#2	-.000041	1.475811	2.613217	-.006626	.3001466	.0470983
#3	.001857	1.457272	2.606401	-.009409	.3014664	.0485163

Elem	Sr4077
Units	ppm
Avg	.2796345
Stddev	.0003480
%RSD	.1244508

#1	.2799528
#2	.2796878
#3	.2792630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.8790	1085.041	29265.05	8499.235	1744.625
Stddev	5.1351	10.010	27.45	53.039	10.208
%RSD	.8165521	.9225751	.0937830	.6240403	.5851371

#1	623.3916	1096.579	29247.27	8559.991	1756.034
#2	629.6768	1079.867	29296.66	8462.179	1741.492
#3	633.5685	1078.676	29251.23	8475.534	1736.351

Sample Name: I5893-09 Acquired: 10/25/2017 00:41:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349978	.0016768	.3680874	.0001047	.0052296	41.96593	.2874737
Stddev	.0058531	.0023660	.0010823	.0050289	.0010648	.11677	.0007800
%RSD	16.72432	141.1022	.2940221	4802.874	20.36059	.2782386	.2713233

#1	.0342901	.0014186	.3673550	-.003261	.0040376	41.99256	.2867297
#2	.0411726	-.000550	.3693305	-.002311	.0055648	42.06707	.2874060
#3	.0295307	.004161	.3675767	.005886	.0060864	41.83814	.2882853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023662	.0025724	259.8541	.0737341	.0113545	.0695640	56.01641
Stddev	.0001147	.0002012	1.4954	.0011225	.0003779	.0006801	.24919
%RSD	4.847058	7.823088	.5754836	1.522385	3.328312	.9776263	.4448607

#1	.0024810	.0025394	261.0309	.0748570	.0117431	.0690770	56.20449
#2	.0022516	.0027882	260.3601	.0737334	.0113323	.0703410	56.11097
#3	.0023662	.0023898	258.1713	.0726120	.0109882	.0692741	55.73378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402219	144.5978	.0344256	-.000090	.2614844	.1053010	.4382866
Stddev	.0015313	.7842	.0010677	.000367	.0359772	.0039411	.0042389
%RSD	.2391805	.5423459	3.101331	407.9537	13.75883	3.742724	.9671617

#1	.6403604	144.8303	.0353825	-.000513	.2379408	.1085656	.4430639
#2	.6416793	145.2396	.0332739	.000144	.2436145	.1064144	.4368206
#3	.6386261	143.7237	.0346203	.000099	.3028980	.1009229	.4349752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597815	3.401687	-.160427	.0008184	.4988065	1.780296	.0063603
Stddev	.0186392	.004498	.000487	.0001919	.0026571	.014292	.0001787
%RSD	2.453231	.1322292	.3034694	23.44547	.5326984	.8028080	2.810020

#1	.7403313	3.396509	-.160647	.0008847	.4973708	1.795475	.0065400
#2	.7774870	3.404625	-.160764	.0006022	.5018726	1.778316	.0063583
#3	.7615261	3.403927	-.159869	.0009684	.4971761	1.767097	.0061826

Sample Name: I5893-09 Acquired: 10/25/2017 00:41:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5695093	.0257947	.1291458
Stddev	.0035799	.0002331	.0003918
%RSD	.6286004	.9038022	.3033577

#1	.5721315	.0260542	.1289709
#2	.5709657	.0257268	.1295945
#3	.5654307	.0256030	.1288719

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.3975	1316.921	34574.90	9312.217	2264.901
Stddev	2.5495	5.024	146.90	54.274	1.686
%RSD	.3357285	.3814874	.4248740	.5828310	.0744328

#1	762.0946	1315.267	34691.88	9275.633	2263.028
#2	759.0709	1312.933	34622.79	9286.442	2266.296
#3	757.0270	1322.564	34410.03	9374.577	2265.380

Sample Name: I5893-10 Acquired: 10/25/2017 00:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417075	.0003227	.2753865	-.007427	.0036434	61.62658	.4110530
Stddev	.0068967	.0078790	.0029404	.008347	.0020235	.10933	.0020622
%RSD	16.53592	2441.502	1.067723	112.3804	55.53785	.1774138	.5016768

#1	.0400273	.0080858	.2754960	-.002301	.0043928	61.54261	.4087408
#2	.0358061	-.007667	.2723928	-.002922	.0051854	61.58693	.4117165
#3	.0492890	.000550	.2782705	-.017058	.0013522	61.75021	.4127017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033099	.0009558	284.0469	.0743232	.0129638	.0706521	70.00834
Stddev	.0001404	.0001133	.8061	.0002951	.0007296	.0023670	.34617
%RSD	4.241936	11.85138	.2838033	.3971093	5.628167	3.350202	.4944730

#1	.0031480	.0010176	284.9604	.0743440	.0123222	.0679297	70.33576
#2	.0033983	.0010248	283.4352	.0746075	.0137575	.0722225	69.64606
#3	.0033833	.0008251	283.7451	.0740183	.0128117	.0718043	70.04320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5918011	52.17168	.0363128	-.000494	1.753595	.1242088	.2701577
Stddev	.0063694	.22956	.0007824	.000275	.057427	.0020441	.0014256
%RSD	1.076270	.4400172	2.154723	55.57769	3.274816	1.645693	.5276864

#1	.5987054	52.42708	.0371831	-.000723	1.689111	.1218819	.2685299
#2	.5861542	51.98252	.0356676	-.000571	1.772450	.1250299	.2711839
#3	.5905435	52.10544	.0360877	-.000190	1.799224	.1257147	.2707592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281591	3.679864	-.195906	.0011094	.9142551	2.802233	.0512830
Stddev	.056698	.044076	.003493	.0004257	.0216058	.003972	.0014805
%RSD	4.424035	1.197771	1.782796	38.36982	2.363213	.1417581	2.886915

#1	1.223443	3.672259	-.195309	.0011993	.9236818	2.799780	.0515359
#2	1.284612	3.727248	-.199659	.0006459	.9295459	2.800104	.0496924
#3	1.336718	3.640085	-.192751	.0014829	.8895377	2.806816	.0526208

Sample Name: I5893-10 Acquired: 10/25/2017 00:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6777438	.0361461	.8366185
Stddev	.0008861	.0005996	.0016079
%RSD	.1307490	1.658968	.1921871

#1	.6771158	.0355768	.8349454
#2	.6773582	.0360895	.8367581
#3	.6787574	.0367721	.8381521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.1884	1330.580	34818.07	9319.918	2292.173
Stddev	2.7550	3.397	66.16	37.173	3.109
%RSD	.3577100	.2553270	.1900198	.3988564	.1356341

#1	772.7659	1333.890	34741.67	9306.968	2294.980
#2	770.5145	1330.748	34856.90	9361.834	2292.707
#3	767.2848	1327.102	34855.63	9290.953	2288.831

Sample Name: I5893-11 Acquired: 10/25/2017 00:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950602	.0059195	.8744699	-.008878	.0039089	45.89036	.4844509
Stddev	.0058249	.0014051	.0018227	.005940	.0017247	.08846	.0010939
%RSD	6.127629	23.73612	.2084389	66.91090	44.12284	.1927648	.2258042

#1	.0895066	.0063146	.8735180	-.013259	.0032106	45.97895	.4848812
#2	.1011230	.0043592	.8733201	-.011259	.0026429	45.89011	.4832073
#3	.0945511	.0070847	.8765715	-.002117	.0058733	45.80203	.4852642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035010	.0034820	14.32286	.0998235	.0234694	.1712241	105.5117
Stddev	.0000989	.0001488	.10132	.0001954	.0006853	.0008587	.2320
%RSD	2.825164	4.274581	.7073659	.1956961	2.919853	.5015289	.2198534

#1	.0035923	.0033102	14.43596	.0999925	.0242602	.1720434	105.7260
#2	.0035146	.0035721	14.24039	.0996096	.0230977	.1712982	105.5436
#3	.0033959	.0035636	14.29225	.0998685	.0230503	.1703308	105.2654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898654	3.585810	.0682710	-.000269	.5174148	.3807555	.7381347
Stddev	.0023884	.036892	.0004683	.000349	.0597163	.0035204	.0209979
%RSD	.3023753	1.028827	.6859277	129.5074	11.54127	.9245748	2.844728

#1	.7914547	3.577664	.0684853	-.000125	.4567241	.3841430	.7139810
#2	.7871189	3.626094	.0677339	-.000016	.5194137	.3771158	.7483779
#3	.7910227	3.553672	.0685938	-.000667	.5761065	.3810078	.7520452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336183	4.642737	-.296175	.0025732	1.102527	2.457248	.0408503
Stddev	.034244	.073349	.002026	.0002278	.006819	.008279	.0023093
%RSD	2.562802	1.579873	.6841140	8.850652	.6185057	.3369170	5.653059

#1	1.334078	4.605835	-.295671	.0027708	1.102220	2.465832	.0381840
#2	1.371430	4.595167	-.298406	.0026247	1.095867	2.456601	.0422151
#3	1.303040	4.727209	-.294449	.0023242	1.109495	2.449312	.0421519

Sample Name: I5893-11 Acquired: 10/25/2017 00:52:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6303058	.0239367	.0940866
Stddev	.0001347	.0005874	.0002634
%RSD	.0213723	2.454011	.2799075

#1	.6302704	.0233103	.0938336
#2	.6301924	.0244753	.0943592
#3	.6304547	.0240244	.0940669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.7981	1423.506	37254.63	9798.271	2578.151
Stddev	3.3185	8.160	16.82	46.353	13.091
%RSD	.4048001	.5732677	.0451454	.4730751	.5077546

#1	821.8998	1430.781	37273.38	9754.298	2589.286
#2	815.9724	1425.054	37249.63	9793.830	2581.436
#3	821.5221	1414.682	37240.88	9846.685	2563.731

Sample Name: I5893-12 Acquired: 10/25/2017 00:58:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425075	.0023677	.5561712	-.006435	.0027849	49.81329	.4338351
Stddev	.0019408	.0056318	.0032184	.002467	.0010212	.30522	.0037800
%RSD	1.361924	237.8553	.5786713	38.33664	36.66752	.6127268	.8712922

#1	.1447371	.0068024	.5586208	-.003635	.0032233	49.68926	.4325617
#2	.1411963	.0042695	.5525261	-.007378	.0016178	50.16100	.4380873
#3	.1415892	-.003969	.5573668	-.008291	.0035137	49.58960	.4308562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030989	.0015120	6.585191	.0767989	.0116672	.0957363	72.99442
Stddev	.0001307	.0001475	.097262	.0004783	.0004282	.0010214	.24286
%RSD	4.216035	9.756546	1.476982	.6227243	3.670399	1.066942	.3327134

#1	.0029486	.0016371	6.623691	.0770567	.0115341	.0963434	73.24058
#2	.0031853	.0013493	6.474573	.0762470	.0113213	.0963084	72.75500
#3	.0031627	.0015495	6.657310	.0770928	.0121462	.0945570	72.98767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3553622	3.836646	.0343560	.0000213	.3062702	.1767780	.2499979
Stddev	.0005128	.004794	.0007382	.0003267	.0928780	.0015137	.0047854
%RSD	.1442967	.1249420	2.148771	1535.016	30.32551	.8562729	1.914158

#1	.3549495	3.837821	.0337197	.0003960	.3032986	.1755719	.2537651
#2	.3559363	3.840742	.0341827	-.000128	.4005983	.1784766	.2516153
#3	.3552009	3.831374	.0351654	-.000204	.2149136	.1762856	.2446135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061035	4.260861	-.203716	.0027424	.8787394	2.222515	.0276046
Stddev	.022283	.046682	.001032	.0004117	.0089681	.021491	.0011194
%RSD	2.100077	1.095596	.5064833	15.01113	1.020570	.9669617	4.055239

#1	1.036178	4.221793	-.204177	.0027434	.8697605	2.221022	.0269669
#2	1.079216	4.248233	-.204438	.0031535	.8876968	2.244713	.0269498
#3	1.067711	4.312558	-.202534	.0023302	.8787610	2.201809	.0288972

Sample Name: I5893-12 Acquired: 10/25/2017 00:58:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5175549	.0257734	.0525143
Stddev	.0021971	.0003531	.0001582
%RSD	.4245078	1.370060	.3012394

#1	.5176766	.0254749	.0523709
#2	.5196886	.0261632	.0526840
#3	.5152995	.0256821	.0524880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.7592	1420.177	37414.57	9750.548	2602.746
Stddev	4.6018	2.115	128.94	56.760	6.573
%RSD	.5613582	.1489532	.3446228	.5821245	.2525222

#1	817.6573	1422.544	37270.46	9741.002	2607.493
#2	825.0366	1419.519	37519.01	9699.166	2605.500
#3	816.5836	1418.469	37454.24	9811.476	2595.244

Sample Name: I5893-13 Acquired: 10/25/2017 01:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827918	.0017515	.2380172	-.007004	.0042455	52.17880	.2904504
Stddev	.0027795	.0034765	.0009254	.003612	.0018896	.14457	.0003336
%RSD	1.520568	198.4904	.3888028	51.57847	44.50829	.2770659	.1148712

#1	.1859190	.0036838	.2387928	-.010810	.0033050	52.17839	.2907789
#2	.1818534	-.002262	.2382659	-.006578	.0064208	52.32358	.2901118
#3	.1806030	.003833	.2369928	-.003623	.0030107	52.03444	.2904604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026594	.0009255	.6807057	.0672290	.0097940	.0630913	65.63081
Stddev	.0001181	.0000879	.0440044	.0004277	.0002303	.0014563	.21806
%RSD	4.440858	9.494023	6.464522	.6362313	2.351869	2.308290	.3322590

#1	.0025312	.0010163	.6516576	.0671406	.0100557	.0627574	65.39494
#2	.0027638	.0009193	.6591252	.0668524	.0096222	.0646856	65.82508
#3	.0026831	.0008409	.7313344	.0676941	.0097041	.0618309	65.67241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317438	2.720605	.0258324	.0000439	.1881149	.1285641	.1115768
Stddev	.0026596	.048308	.0007595	.0003589	.0781420	.0029309	.0091367
%RSD	1.147633	1.775649	2.940066	817.1543	41.53948	2.279740	8.188694

#1	.2295850	2.771406	.0266150	-.000360	.1217874	.1257711	.1029464
#2	.2347148	2.715158	.0250983	.000167	.2742566	.1283054	.1106368
#3	.2309317	2.675251	.0257837	.000325	.1683007	.1316158	.1211471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842070	4.733581	-.186603	.0024643	.5359894	1.847402	.0129462
Stddev	.0105194	.021438	.000622	.0002117	.0124502	.005847	.0018559
%RSD	1.341400	.4528949	.3333265	8.592282	2.322843	.3164967	14.33503

#1	.7779649	4.748532	-.187316	.0024001	.5385274	1.854037	.0134154
#2	.7963521	4.709019	-.186317	.0027008	.5224658	1.845166	.0145225
#3	.7783039	4.743192	-.186175	.0022922	.5469751	1.843003	.0109009

Sample Name: I5893-13 Acquired: 10/25/2017 01:03:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4637147	.0232439	.0299284
Stddev	.0006145	.0003944	.0001398
%RSD	.1325062	1.696667	.4670489

#1	.4644080	.0232767	.0297705
#2	.4632373	.0228341	.0300364
#3	.4634989	.0236208	.0299782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.2593	1425.234	37472.95	9726.628	2625.198
Stddev	1.6511	5.084	75.77	32.460	8.628
%RSD	.1998290	.3566984	.2021966	.3337259	.3286799

#1	827.8581	1430.992	37427.50	9724.950	2633.165
#2	824.5604	1423.345	37560.42	9695.040	2626.395
#3	826.3595	1421.365	37430.93	9759.895	2616.033

Sample Name: I5893-14 Acquired: 10/25/2017 01:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093212	.0030093	.0787356	-.010308	.0041176	86.31498	.2513173
Stddev	.0050635	.0024046	.0008462	.004483	.0024153	.32878	.0002166
%RSD	4.631800	79.90548	1.074703	43.49459	58.65909	.3809116	.0861762

#1	.1036877	.0056062	.0789368	-.008110	.0068094	86.04244	.2514086
#2	.1134934	.0025616	.0794630	-.015466	.0021396	86.68014	.2514733
#3	.1107825	.0008600	.0778069	-.007348	.0034037	86.22236	.2510700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038887	.0004976	-2.06516	.1150916	.0172739	.0639280	109.2375
Stddev	.0001291	.0000430	.07711	.0003458	.0004185	.0008287	.2761
%RSD	3.319446	8.640276	3.733741	.3004196	2.422817	1.296345	.2527695

#1	.0037687	.0005313	-2.02034	.1147903	.0173891	.0629820	109.0320
#2	.0040253	.0004492	-2.15420	.1154691	.0176227	.0645260	109.5514
#3	.0038722	.0005123	-2.02094	.1150153	.0168099	.0642761	109.1292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349598	4.281555	.0400031	-.000777	.4035187	.1936562	.0535278
Stddev	.0035148	.012996	.0003131	.000409	.0395030	.0018328	.0050979
%RSD	1.049306	.3035356	.7826274	52.64348	9.789641	.9463935	9.523758

#1	.3343284	4.283515	.0397392	-.001238	.3690864	.1931925	.0571101
#2	.3387474	4.293460	.0399211	-.000460	.3948253	.1956763	.0476915
#3	.3318035	4.267691	.0403490	-.000632	.4466444	.1920999	.0557819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165525	1.806413	-.302498	.0028554	.5083259	4.478085	.0110721
Stddev	.026027	.034593	.002120	.0004786	.0134744	.020510	.0008351
%RSD	2.233106	1.915036	.7007503	16.76142	2.650732	.4580049	7.542389

#1	1.147973	1.816500	-.300427	.0027602	.4928588	4.456614	.0112276
#2	1.153174	1.767897	-.302404	.0033744	.5175203	4.497475	.0101702
#3	1.195428	1.834842	-.304664	.0024315	.5145986	4.480165	.0118185

Sample Name: I5893-14 Acquired: 10/25/2017 01:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7151709	.0372992	.0146931
Stddev	.0049482	.0000218	.0000550
%RSD	.6918856	.0583459	.3742842

#1	.7179679	.0373243	.0146334
#2	.7180871	.0372886	.0147418
#3	.7094576	.0372848	.0147040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.2551	1465.650	38248.45	10073.59	2571.622
Stddev	4.5582	7.040	31.66	49.50	7.202
%RSD	.5373638	.4803171	.0827872	.4914004	.2800555

#1	844.4364	1458.931	38258.16	10121.15	2567.005
#2	853.3014	1472.972	38213.06	10022.36	2579.921
#3	847.0274	1465.047	38274.11	10077.25	2567.941

Sample Name: I5893-15 Acquired: 10/25/2017 01:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176656	.0059770	.0492765	-.009763	.0030343	78.70189	.1561566
Stddev	.0030139	.0043413	.0012950	.003749	.0022582	.31383	.0007504
%RSD	17.06076	72.63385	2.628070	38.39719	74.42206	.3987552	.4805312

#1	.0181750	.0087657	.0480201	-.007128	.0032033	78.73187	.1570100
#2	.0203924	.0081902	.0506070	-.008108	.0052032	78.99965	.1558595
#3	.0144295	.0009751	.0492024	-.014055	.0006963	78.37414	.1556002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036086	.0002122	-2.19570	.1011092	.0249666	.0635460	118.2073
Stddev	.0000793	.0001174	.09687	.0006800	.0003259	.0009226	.5410
%RSD	2.197672	55.32690	4.411820	.6724995	1.305331	1.451857	.4576666

#1	.0035202	.0001964	-2.30567	.1018866	.0246039	.0625391	117.5836
#2	.0036323	.0001035	-2.15844	.1008160	.0252349	.0643507	118.5506
#3	.0036734	.0003367	-2.12299	.1006251	.0250611	.0637483	118.4875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167345	1.594607	.0263448	-.000498	.3573083	.1978613	-.022508
Stddev	.0021218	.034267	.0004182	.000203	.0113890	.0012582	.004176
%RSD	.6699123	2.148913	1.587299	40.77532	3.187444	.6358748	18.55235

#1	.3143094	1.605252	.0258942	-.000368	.3647197	.1964085	-.019604
#2	.3182493	1.622287	.0264196	-.000395	.3441945	.1985940	-.027293
#3	.3176449	1.556280	.0267204	-.000732	.3630108	.1985814	-.020626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9258878	1.097412	-.331354	.0028829	.5517288	1.388133	.0103513
Stddev	.0142570	.010287	.001815	.0003385	.0144978	.007490	.0010643
%RSD	1.539818	.9373929	.5476465	11.74251	2.627698	.5395835	10.28198

#1	.9271898	1.103318	-.329668	.0032595	.5640657	1.379919	.0114268
#2	.9394491	1.085533	-.333275	.0026039	.5357606	1.389892	.0092986
#3	.9110244	1.103384	-.331119	.0027854	.5553602	1.394586	.0103284

Sample Name: I5893-15 Acquired: 10/25/2017 01:15:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6713774	.0252366	.0134173
Stddev	.0043741	.0003096	.0000366
%RSD	.6515044	1.226946	.2730243

#1	.6741747	.0254158	.0134502
#2	.6736207	.0254149	.0134239
#3	.6663368	.0248791	.0133779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.6837	1476.094	38277.91	10011.18	2597.004
Stddev	2.9287	3.254	106.61	57.58	3.645
%RSD	.3442815	.2204563	.2785222	.5751416	.1403376

#1	850.3357	1476.433	38161.86	10062.30	2599.929
#2	847.9445	1472.684	38300.35	9948.81	2598.162
#3	853.7709	1479.165	38371.51	10022.44	2592.921

Sample Name: I5893-16 Acquired: 10/25/2017 01:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189784	.0063795	.0446598	-.013548	.0040277	87.35936	.1184614
Stddev	.0034875	.0020129	.0014184	.001974	.0016764	.27154	.0005072
%RSD	18.37623	31.55250	3.176093	14.57226	41.62070	.3108291	.4281277

#1	.0149905	.0051155	.0432759	-.014788	.0055350	87.65938	.1181454
#2	.0214575	.0053224	.0445930	-.011271	.0022222	87.28823	.1181925
#3	.0204872	.0087008	.0461104	-.014583	.0043260	87.13047	.1190464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034577	.0001147	-3.86134	.1275858	.0134713	.0869367	134.7574
Stddev	.0001696	.0001681	.06496	.0002013	.0002062	.0002331	.5839
%RSD	4.903949	146.5410	1.682226	.1577870	1.530476	.2681159	.4333187

#1	.0032625	-.000026	-3.91290	.1276085	.0133488	.0872017	135.0909
#2	.0035426	.000069	-3.78839	.1277748	.0137093	.0868449	135.0980
#3	.0035681	.000301	-3.88274	.1273741	.0133558	.0867635	134.0831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331067	.5886785	.0292070	-.000843	.4858696	.2386752	-.056997
Stddev	.0008657	.0143687	.0003648	.000201	.0699178	.0020111	.007105
%RSD	.6504084	2.440831	1.248922	23.85380	14.39023	.8426242	12.46568

#1	.1329768	.6045575	.0296168	-.001053	.4465798	.2397959	-.062731
#2	.1340300	.5849044	.0289179	-.000653	.4444349	.2363533	-.059212
#3	.1323132	.5765735	.0290864	-.000821	.5665942	.2398762	-.049049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226002	1.059205	-.377059	.0033676	1.625784	3.552753	.0182879
Stddev	.0150075	.009906	.003665	.0004999	.016342	.025671	.0014481
%RSD	2.076871	.9352637	.9720986	14.84422	1.005178	.7225645	7.918217

#1	.7354454	1.068029	-.376856	.0033879	1.644100	3.566210	.0168773
#2	.7262511	1.061096	-.380822	.0028579	1.620557	3.568897	.0182155
#3	.7061041	1.048489	-.373500	.0038571	1.612695	3.523151	.0197708

Sample Name: I5893-16 Acquired: 10/25/2017 01:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5025370	.0242892	.0051470
Stddev	.0005551	.0002353	.0000422
%RSD	.1104676	.9688895	.8190672

#1	.5031776	.0245035	.0051193
#2	.5021975	.0243268	.0051262
#3	.5022358	.0240374	.0051955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.9381	1478.509	38188.31	10051.56	2573.515
Stddev	3.9309	4.317	92.65	47.82	2.953
%RSD	.4641314	.2919970	.2426100	.4757088	.1147611

#1	843.3161	1481.352	38095.24	10014.07	2575.978
#2	851.1182	1480.633	38280.53	10035.21	2574.326
#3	846.3800	1473.541	38189.14	10105.41	2570.241

Sample Name: I5893-20 Acquired: 10/25/2017 01:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739384	.0038830	.7134779	-.012608	.0052015	87.48130	.5737817
Stddev	.0030410	.0009358	.0058364	.007021	.0015629	.24103	.0013846
%RSD	4.112862	24.10031	.8180209	55.68537	30.04708	.2755250	.2413125

#1	.0753275	.0047530	.7068107	-.009092	.0070033	87.72850	.5746518
#2	.0704509	.0040029	.7159601	-.020692	.0042129	87.46845	.5721851
#3	.0760367	.0028930	.7176630	-.008039	.0043882	87.24695	.5745083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044363	.0013605	8.022063	.1368861	.0288218	.1136420	149.5820
Stddev	.0000926	.0001348	.099748	.0010549	.0004246	.0014294	1.1403
%RSD	2.087318	9.910679	1.243423	.7706439	1.473366	1.257803	.7623226

#1	.0043614	.0012168	8.077071	.1361871	.0283349	.1136026	150.4626
#2	.0045399	.0013804	8.082197	.1380995	.0291151	.1150907	149.9896
#3	.0044077	.0014843	7.906922	.1363716	.0290155	.1122327	148.2940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6747083	3.233568	.0443098	-.000463	.6813701	.2635869	.3611369
Stddev	.0055518	.020508	.0006943	.000184	.0830961	.0026572	.0033235
%RSD	.8228387	.6342130	1.566891	39.59676	12.19545	1.008089	.9202952

#1	.6797969	3.247501	.0451056	-.000504	.7117450	.2620491	.3636902
#2	.6755406	3.210020	.0438279	-.000623	.7450052	.2666552	.3623415
#3	.6687874	3.243184	.0439959	-.000263	.5873601	.2620566	.3573791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661885	3.442131	-.413755	.0035507	.3424618	1.575136	.1049447
Stddev	.020335	.037415	.004913	.0003110	.0091220	.022783	.0035530
%RSD	1.223632	1.086975	1.187348	8.759127	2.663654	1.446428	3.385569

#1	1.684142	3.471117	-.417424	.0038705	.3489215	1.591428	.1083901
#2	1.657237	3.455382	-.415667	.0032493	.3320267	1.584878	.1051508
#3	1.644276	3.399893	-.408174	.0035323	.3464371	1.549101	.1012931

Sample Name: I5893-20 Acquired: 10/25/2017 01:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6846004	.0316067	.0830129
Stddev	.0024311	.0001884	.0002411
%RSD	.3551068	.5960682	.2904298

#1	.6867509	.0315078	.0831704
#2	.6850879	.0314884	.0831331
#3	.6819626	.0318240	.0827354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.9546	1472.473	38135.74	10044.66	2562.043
Stddev	7.7405	9.678	13.70	99.80	12.974
%RSD	.9171673	.6572678	.0359221	.9936028	.5063939

#1	835.8542	1475.867	38127.78	9967.40	2571.816
#2	844.7333	1479.996	38127.89	10009.24	2566.989
#3	851.2762	1461.555	38151.56	10157.34	2547.323

Sample Name: I5893-21 Acquired: 10/25/2017 01:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091971	.0024461	.0470178	-.012750	.0034127	60.83834	.1139979
Stddev	.0022817	.0057471	.0013804	.006756	.0005012	.12510	.0004434
%RSD	24.80912	234.9522	2.935924	52.98840	14.68805	.2056217	.3889736

#1	.0104981	.0032476	.0482751	-.007744	.0036521	60.98278	.1143229
#2	.0105306	.0077503	.0455407	-.020435	.0037493	60.76712	.1141780
#3	.0065624	-.003660	.0472375	-.010072	.0028366	60.76511	.1134927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032400	.0007167	-.846519	.1163614	.0363328	.0814047	141.8219
Stddev	.0001009	.0001277	.145832	.0007600	.0003378	.0013257	.5207
%RSD	3.112554	17.81955	17.22726	.6531353	.9296599	1.628573	.3671548

#1	.0033546	.0005708	-.951526	.1171596	.0364666	.0806083	141.7612
#2	.0032009	.0007707	-.908020	.1162779	.0359487	.0829351	141.3342
#3	.0031646	.0008085	-.680010	.1156465	.0365832	.0806707	142.3703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067856	.9307145	.0416576	-.000274	.4884056	.2027710	.0835205
Stddev	.0012593	.0226088	.0002659	.000366	.0283362	.0014908	.0083530
%RSD	.4104719	2.429184	.6384141	133.5484	5.801772	.7352061	10.00113

#1	.3082261	.9361200	.0417083	-.000285	.5177112	.2016631	.0849251
#2	.3058936	.9058929	.0413699	-.000635	.4863556	.2044659	.0910822
#3	.3062370	.9501305	.0418945	.000097	.4611501	.2021839	.0745543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6450172	1.403736	-.397537	.0041347	.1491615	1.399387	.0961609
Stddev	.0087512	.033644	.004725	.0002859	.0047100	.010354	.0018154
%RSD	1.356738	2.396714	1.188443	6.915555	3.157617	.7399046	1.887863

#1	.6433267	1.388849	-.399745	.0044647	.1459230	1.393797	.0940667
#2	.6372345	1.380104	-.392112	.0039799	.1469968	1.393030	.0972881
#3	.6544903	1.442255	-.400753	.0039596	.1545646	1.411335	.0971279

Sample Name: I5893-21 Acquired: 10/25/2017 01:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5741417	.0114135	.0280653
Stddev	.0014225	.0000746	.0000612
%RSD	.2477684	.6535335	.2179033

#1	.5748692	.0113352	.0281002
#2	.5725025	.0114216	.0281010
#3	.5750533	.0114837	.0279947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.4912	1437.446	37358.99	9765.842	2600.184
Stddev	5.8911	11.099	175.48	19.722	12.809
%RSD	.7153754	.7721640	.4697135	.2019486	.4926045

#1	823.0261	1447.891	37265.97	9773.450	2610.198
#2	817.8464	1438.656	37249.59	9780.626	2604.602
#3	829.6010	1425.791	37561.39	9743.449	2585.750

Sample Name: I5893-22 Acquired: 10/25/2017 01:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240636	.0003159	.0791534	-.004903	.0013019	58.18056	.2170842
Stddev	.0013521	.0022425	.0016124	.003641	.0003231	.07121	.0008056
%RSD	5.618644	709.8883	2.037113	74.26098	24.82124	.1223915	.3711178

#1	.0255013	-.002154	.0780166	-.008163	.0014475	58.21695	.2162421
#2	.0238721	.000877	.0784447	-.005574	.0009315	58.22622	.2178476
#3	.0228176	.002225	.0809988	-.000973	.0015266	58.09851	.2171628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026568	-.000119	3.792559	.0698487	.0131569	.0384555	67.55539
Stddev	.0002212	.000214	.008041	.0002086	.0002152	.0001572	.27719
%RSD	8.325782	179.6859	.2120268	.2986242	1.635846	.4088648	.4103157

#1	.0028167	.000107	3.795845	.0696082	.0129085	.0386037	67.86574
#2	.0027493	-.000318	3.798436	.0699575	.0132856	.0382906	67.46800
#3	.0024043	-.000146	3.783395	.0699804	.0132767	.0384724	67.33242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132481	3.767551	.0300879	-.000981	.3503594	.1135437	.0236144
Stddev	.0006248	.023383	.0012659	.000338	.0656888	.0006292	.0035247
%RSD	.1994671	.6206364	4.207483	34.43538	18.74899	.5541355	14.92597

#1	.3135697	3.760015	.0288772	-.000611	.4130603	.1128557	.0206075
#2	.3125279	3.748866	.0299837	-.001059	.3559746	.1136858	.0227426
#3	.3136465	3.793773	.0314026	-.001273	.2820431	.1140897	.0274932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052173	1.274758	-.188526	.0017130	.1691385	4.915489	.0082157
Stddev	.024204	.021000	.000899	.0001475	.0018709	.063930	.0020040
%RSD	2.300402	1.647342	.4766427	8.611574	1.106126	1.300592	24.39225

#1	1.024254	1.272881	-.189563	.0015433	.1679038	4.989310	.0065574
#2	1.065023	1.254760	-.187988	.0018109	.1712910	4.878445	.0076470
#3	1.067243	1.296633	-.188026	.0017846	.1682206	4.878714	.0104425

Sample Name: I5893-22 Acquired: 10/25/2017 01:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5961893	.0241781	.0542350
Stddev	.0014089	.0002332	.0000576
%RSD	.2363114	.9643587	.1062940

#1	.5977143	.0239298	.0542662
#2	.5959174	.0242123	.0542704
#3	.5949362	.0243923	.0541685

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.2293	1451.159	37677.93	9780.455	2632.145
Stddev	5.8910	11.110	231.26	57.026	15.846
%RSD	.7027859	.7656236	.6137909	.5830605	.6020371

#1	844.1931	1462.493	37944.89	9714.888	2647.739
#2	838.0807	1450.696	37550.36	9818.499	2632.638
#3	832.4140	1440.287	37538.56	9807.979	2616.058

Sample Name: I5855-01 Acquired: 10/25/2017 01:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207225	.0075189	.5410789	-.006231	.0184777	48.70927	.3268352
Stddev	.0060916	.0042230	.0019629	.002325	.0016799	.11577	.0004375
%RSD	2.759846	56.16478	.3627786	37.32023	9.091520	.2376768	.1338711

#1	.2157328	.0029076	.5390191	-.006342	.0173104	48.84273	.3271298
#2	.2189238	.0111976	.5429279	-.008499	.0177196	48.63584	.3263324
#3	.2275109	.0084516	.5412896	-.003852	.0204030	48.64925	.3270433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027630	.0024760	4.539037	.0855736	.0134242	.0991260	70.16585
Stddev	.0000673	.0000766	.037216	.0001433	.0002635	.0004339	.32239
%RSD	2.435233	3.093212	.8199015	.1674999	1.962900	.4377637	.4594750

#1	.0027382	.0024384	4.581315	.0854250	.0135752	.0989662	70.42167
#2	.0028392	.0024255	4.524564	.0855848	.0131200	.0987947	70.27215
#3	.0027117	.0025641	4.511232	.0857110	.0135776	.0996172	69.80373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902085	3.457551	.0451892	.0001731	.1774628	.2141173	.5473151
Stddev	.0026772	.042987	.0007624	.0002997	.0557308	.0038554	.0095341
%RSD	.5461328	1.243278	1.687108	173.0744	31.40421	1.800607	1.741967

#1	.4888751	3.483611	.0460616	.0004985	.2027968	.2097959	.5409134
#2	.4932906	3.481107	.0446507	-.000091	.1135653	.2172045	.5427594
#3	.4884599	3.407935	.0448553	.000112	.2160263	.2153515	.5582723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090591	3.334054	-.198004	.0042618	1.648289	1.503337	.0152427
Stddev	.019369	.018608	.001840	.0004224	.010918	.009415	.0019470
%RSD	1.775999	.5581077	.9292843	9.911467	.6623872	.6262764	12.77334

#1	1.111691	3.350159	-.196505	.0039811	1.660890	1.508225	.0138592
#2	1.086462	3.338320	-.200058	.0047476	1.641660	1.509302	.0143997
#3	1.073619	3.313685	-.197450	.0040568	1.642316	1.492483	.0174691

Sample Name: I5855-01 Acquired: 10/25/2017 01:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5981887	.0238678	.0415594
Stddev	.0023334	.0003224	.0000297
%RSD	.3900737	1.350904	.0713870

#1	.5985041	.0242396	.0415787
#2	.6003484	.0236636	.0415742
#3	.5957137	.0237004	.0415252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.9015	1410.283	37456.92	9788.280	2613.337
Stddev	2.9456	4.690	171.83	50.626	10.820
%RSD	.3619148	.3325330	.4587342	.5172065	.4140365

#1	810.7137	1415.578	37336.52	9741.924	2623.520
#2	816.5226	1408.616	37653.70	9780.614	2614.516
#3	814.4680	1406.654	37380.55	9842.301	2601.976

Sample Name: I5855-02 Acquired: 10/25/2017 01:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733173	.0061696	.1778718	-.009433	.0209358	72.12114	.3648005
Stddev	.0043891	.0059497	.0030564	.004387	.0010228	.21775	.0012051
%RSD	5.986506	96.43591	1.718340	46.51007	4.885443	.3019264	.3303520

#1	.0711241	.0130122	.1790928	-.005013	.0218420	71.97186	.3635813
#2	.0704570	.0032795	.1743936	-.009499	.0211388	72.37100	.3659911
#3	.0783708	.0022169	.1801290	-.013787	.0198268	72.02056	.3648291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035223	.0012335	-.935235	.0902050	.0178226	.0784986	91.06557
Stddev	.0001763	.0001552	.041835	.0004781	.0005509	.0002966	.48970
%RSD	5.005016	12.58312	4.473243	.5299788	3.090791	.3778009	.5377482

#1	.0034856	.0011307	-.888272	.0897773	.0181320	.0781659	91.04714
#2	.0033673	.0011576	-.948917	.0907211	.0181491	.0785943	91.56423
#3	.0037141	.0014120	-.968517	.0901166	.0171865	.0787354	90.58534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4197601	4.856283	.0558158	-.000685	.2525529	.1784015	.4273223
Stddev	.0010011	.014163	.0007838	.000150	.0774885	.0041418	.0083387
%RSD	.2385028	.2916486	1.404283	21.90067	30.68208	2.321636	1.951380

#1	.4202241	4.840024	.0566411	-.000817	.2426184	.1775999	.4360815
#2	.4204451	4.862882	.0550814	-.000716	.1805108	.1828856	.4264055
#3	.4186112	4.865942	.0557250	-.000522	.3345295	.1747191	.4194799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8158632	1.583912	-.256835	.0029869	.5541152	1.550395	.0135487
Stddev	.0342378	.039698	.002370	.0001648	.0047167	.015649	.0035088
%RSD	4.196513	2.506349	.9226518	5.517534	.8512171	1.009352	25.89777

#1	.7790321	1.602679	-.254625	.0031435	.5503910	1.532803	.0095397
#2	.8467218	1.538310	-.259337	.0028150	.5594190	1.562768	.0150458
#3	.8218357	1.610747	-.256544	.0030021	.5525355	1.555613	.0160607

Sample Name: I5855-02 Acquired: 10/25/2017 01:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6697764	.0359105	.0204608
Stddev	.0034342	.0001579	.0000708
%RSD	.5127424	.4397978	.3460298

#1	.6715475	.0360633	.0203854
#2	.6719636	.0359204	.0205258
#3	.6658182	.0357479	.0204711

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.6571	1431.874	37298.16	9733.437	2613.942
Stddev	10.7149	6.385	117.14	58.700	9.561
%RSD	1.300891	.4459176	.3140570	.6030771	.3657779

#1	811.2870	1435.362	37168.11	9780.577	2616.940
#2	829.6328	1435.755	37395.38	9667.688	2621.646
#3	830.0515	1424.505	37330.99	9752.046	2603.241

Sample Name: I5855-03 Acquired: 10/25/2017 01:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330781	.0050909	.0785844	-.014212	.0068887	87.53266	.3227921
Stddev	.0024582	.0009857	.0016591	.003412	.0020118	.17222	.0006050
%RSD	7.431344	19.36266	2.111181	24.00790	29.20420	.1967472	.1874440

#1	.0303693	.0043643	.0796715	-.018074	.0047110	87.66536	.3222706
#2	.0336983	.0062130	.0794070	-.011606	.0086779	87.59458	.3226501
#3	.0351668	.0046955	.0766748	-.012957	.0072773	87.33805	.3234555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042518	.0007250	-1.70010	.1353802	.0215374	.0754525	135.5182
Stddev	.0001185	.0001327	.03685	.0007431	.0002218	.0008875	.7173
%RSD	2.788108	18.30328	2.167740	.5488675	1.029703	1.176221	.5292782

#1	.0041202	.0006029	-1.65892	.1345436	.0213014	.0758352	136.2893
#2	.0042848	.0008662	-1.72998	.1359633	.0215691	.0744378	135.3944
#3	.0043504	.0007059	-1.71139	.1356337	.0217415	.0760843	134.8709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943465	4.142865	.0534588	-.000524	.4323441	.2388649	.1918648
Stddev	.0012251	.033610	.0005087	.000436	.0747609	.0019952	.0074245
%RSD	.3106705	.8112653	.9514991	83.06652	17.29199	.8352704	3.869660

#1	.3956528	4.178163	.0536602	-.000811	.5027424	.2377738	.1988678
#2	.3941635	4.139186	.0528803	-.000739	.3538754	.2411677	.1926461
#3	.3932232	4.111247	.0538359	-.000023	.4404145	.2376532	.1840805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240120	1.190042	-.378636	.0034960	.3655830	1.601026	.0138659
Stddev	.034277	.020837	.003094	.0004860	.0084221	.005101	.0018060
%RSD	2.764035	1.750987	.8171243	13.90276	2.303759	.3186067	13.02497

#1	1.200799	1.166813	-.375086	.0039361	.3686033	1.601099	.0119041
#2	1.255868	1.196227	-.380062	.0029744	.3720786	1.595889	.0154594
#3	1.263694	1.207087	-.380760	.0035775	.3560672	1.606090	.0142341

Sample Name: I5855-03 Acquired: 10/25/2017 01:55:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044603	.0367492	.0193418
Stddev	.005270	.0007271	.0000583
%RSD	.5044631	1.978591	.3015086

#1	1.049103	.0374531	.0193641
#2	1.045901	.0367936	.0192756
#3	1.038806	.0360009	.0193856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.5503	1434.498	37179.32	9787.091	2570.682
Stddev	1.6927	4.334	111.66	10.972	5.157
%RSD	.2057815	.3021439	.3003315	.1121066	.2006091

#1	823.1107	1439.227	37305.09	9777.858	2576.224
#2	820.6485	1430.715	37091.84	9799.220	2566.025
#3	823.8917	1433.551	37141.04	9784.193	2569.797

Sample Name: I5855-04 Acquired: 10/25/2017 02:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262840	.0086271	.0691543	-.020736	.0080920	126.6770	.3981904
Stddev	.0045108	.0047638	.0006238	.003033	.0010997	.2950	.0011231
%RSD	17.16176	55.21916	.9019976	14.62517	13.58986	.2328830	.2820598

#1	.0313198	.0140751	.0684798	-.017601	.0093436	127.0139	.3984258
#2	.0249182	.0065618	.0697104	-.020953	.0072805	126.4650	.3991771
#3	.0226139	.0052445	.0692728	-.023655	.0076520	126.5520	.3969682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059910	.0007642	-3.72979	.1942830	.0289189	.1133662	205.0298
Stddev	.0000569	.0002658	.13672	.0008430	.0004660	.0011795	1.0138
%RSD	.9500658	34.77730	3.665589	.4338966	1.611356	1.040419	.4944727

#1	.0060022	.0005880	-3.58156	.1939916	.0283948	.1127459	206.1343
#2	.0059293	.0006348	-3.85094	.1936243	.0290756	.1126263	204.1415
#3	.0060415	.0010699	-3.75688	.1952330	.0292863	.1147264	204.8136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669497	4.872984	.0703686	-.000805	.6224958	.3610408	.1330140
Stddev	.0024083	.011461	.0019605	.000275	.0294905	.0007649	.0077346
%RSD	.5157465	.2351943	2.786004	34.22371	4.737463	.2118629	5.814846

#1	.4686657	4.876666	.0683684	-.001122	.5884800	.3601588	.1268508
#2	.4641966	4.860134	.0704506	-.000661	.6408766	.3614422	.1416933
#3	.4679867	4.882150	.0722867	-.000631	.6381308	.3615215	.1304978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.125518	1.367437	-.570497	.0052616	.7302732	1.483894	.0158528
Stddev	.017075	.016978	.001497	.0002654	.0060262	.017046	.0006422
%RSD	.8033258	1.241589	.2623461	5.043904	.8251917	1.148711	4.051120

#1	2.140499	1.352842	-.572068	.0054122	.7360146	1.492770	.0163578
#2	2.106927	1.363401	-.569088	.0049551	.7239978	1.464242	.0160707
#3	2.129128	1.386070	-.570335	.0054174	.7308072	1.494669	.0151300

Sample Name: I5855-04 Acquired: 10/25/2017 02:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.496326	.0518833	.0207746
Stddev	.004087	.0004102	.0000803
%RSD	.2731395	.7906504	.3863788

#1	1.498879	.0517345	.0208271
#2	1.498486	.0523471	.0206822
#3	1.491612	.0515682	.0208145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.7624	1457.857	37515.77	9938.636	2527.024
Stddev	6.4047	6.762	287.87	45.075	12.390
%RSD	.7672429	.4638368	.7673426	.4535363	.4903020

#1	837.3056	1464.133	37577.62	9895.151	2536.455
#2	827.4767	1458.743	37201.99	9985.149	2531.625
#3	839.5048	1450.696	37767.69	9935.608	2512.992

Sample Name: I5855-05 Acquired: 10/25/2017 02:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191675	.0073748	.0407250	-.016420	.0057351	83.97051	.1527815
Stddev	.0056295	.0015901	.0013008	.001270	.0016303	.27576	.0004286
%RSD	29.36967	21.56112	3.194056	7.732296	28.42564	.3284028	.2805099

#1	.0129271	.0086874	.0392336	-.016142	.0072832	84.19965	.1524926
#2	.0238637	.0056067	.0413159	-.017806	.0040336	84.04742	.1532739
#3	.0207119	.0078304	.0416253	-.015312	.0058886	83.66445	.1525781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038077	.0003994	-3.78567	.1771153	.0148688	.0828823	162.2741
Stddev	.0000848	.0001090	.08324	.0007989	.0002751	.0015131	1.4785
%RSD	2.226767	27.27650	2.198835	.4510372	1.850101	1.825577	.9111295

#1	.0037169	.0003715	-3.69509	.1770436	.0147331	.0846073	163.9404
#2	.0038849	.0003072	-3.85880	.1763547	.0146879	.0817798	161.7626
#3	.0038214	.0005196	-3.80312	.1779476	.0151854	.0822598	161.1192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404770	1.039397	.0394777	-.000136	.4536009	.2974431	-.026477
Stddev	.0003692	.032843	.0010025	.000414	.0377079	.0059939	.010335
%RSD	.2628025	3.159785	2.539455	303.1980	8.313014	2.015132	39.03426

#1	.1406970	1.073175	.0395035	-.000171	.4221806	.3042674	-.025678
#2	.1400508	1.007577	.0384625	-.000532	.4954158	.2930320	-.037189
#3	.1406833	1.037438	.0404670	.000293	.4432064	.2950298	-.016565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8767769	.9503260	-.455278	.0045915	1.234098	1.327043	.0137582
Stddev	.0097616	.0177118	.000979	.0002806	.006254	.006316	.0009287
%RSD	1.113348	1.863759	.2149290	6.110678	.5067340	.4759737	6.750122

#1	.8837550	.9459144	-.454746	.0042820	1.231125	1.334336	.0133047
#2	.8809540	.9698267	-.454681	.0046634	1.229886	1.323323	.0148265
#3	.8656218	.9352371	-.456408	.0048292	1.241284	1.323470	.0131433

Sample Name: I5855-05 Acquired: 10/25/2017 02:06:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6910443	.0267467	.0093044
Stddev	.0040346	.0003750	.0000210
%RSD	.5838431	1.401950	.2257952

#1	.6956349	.0271793	.0093192
#2	.6894368	.0265159	.0092804
#3	.6880613	.0265447	.0093137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5913	1450.674	37705.11	9941.936	2587.803
Stddev	7.3480	5.994	65.42	62.521	7.962
%RSD	.8825411	.4131935	.1735164	.6288593	.3076750

#1	830.1445	1455.762	37631.82	9883.640	2593.624
#2	826.7788	1452.193	37725.88	9934.205	2591.056
#3	840.8504	1444.066	37757.62	10007.96	2578.729

Sample Name: CCV001 Acquired: 10/25/2017 02:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958739	4.902081	25.50328	4.875821	4.940673	386.6741
Stddev	.025393	.015926	.09114	.034495	.007416	1.3589
%RSD	.5120920	.3248907	.3573613	.7074696	.1501070	.3514383

#1	4.963922	4.906400	25.45814	4.837268	4.932342	387.9800
#2	4.931154	4.915403	25.44352	4.886427	4.943123	385.2678
#3	4.981141	4.884441	25.60818	4.903767	4.946555	386.7746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811398	.5292935	2.563925	401.3839	15.44267	2.530149
Stddev	.094032	.0021746	.014643	.8000	.05241	.006555
%RSD	.9583963	.4108578	.5711118	.1993028	.3393811	.2590830

#1	9.887485	.5273281	2.554957	400.9801	15.38276	2.525189
#2	9.706272	.5289227	2.555996	400.8664	15.48003	2.527678
#3	9.840438	.5316297	2.580822	402.3053	15.46524	2.537581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07647	399.8313	15.09529	405.2775	2.485047	1.350542
Stddev	.06372	1.0085	.03735	1.1026	.003251	.001031
%RSD	.4226610	.2522422	.2474357	.2720511	.1308235	.0763366

#1	15.13964	398.9005	15.07532	405.2785	2.485680	1.350477
#2	15.01221	399.6906	15.07217	404.1744	2.481526	1.349545
#3	15.07756	400.9028	15.13838	406.3796	2.487935	1.351604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.1277	2.496450	15.01857	150.3746	F 6.218625	F 4.273719
Stddev	1.4741	.003627	.08744	.2282	.031605	.028982
%RSD	.3857658	.1452824	.5822235	.1517780	.5082322	.6781556

#1	383.1848	2.494776	15.11939	150.5951	6.244162	4.249318
#2	380.4438	2.493963	14.97297	150.3895	6.228434	4.266084
#3	382.7545	2.500612	14.96335	150.1393	6.183278	4.305754

Sample Name: CCV001 Acquired: 10/25/2017 02:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954104	5.192623	5.050937	5.005252	4.989012	4.872826
Stddev	.013576	.023429	.029407	.007600	.024086	.014903
%RSD	.2740347	.4511886	.5822042	.1518406	.4827751	.3058482

#1	4.941465	5.219674	5.017833	4.998711	5.010212	4.889071
#2	4.952394	5.179345	5.060942	5.003455	4.962823	4.859786
#3	4.968455	5.178848	5.074036	5.013589	4.994002	4.869620

Elem	Sr4077
Units	ppm
Avg	4.997822
Stddev	.016218
%RSD	.3245064

#1	4.979942
#2	5.001939
#3	5.011585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.9474	1158.811	30796.14	8745.264	1853.213
Stddev	4.0487	1.607	42.77	14.209	1.858
%RSD	.6181645	.1386698	.1388800	.1624810	.1002645

#1	650.3148	1157.970	30747.42	8756.763	1851.185
#2	656.7197	1157.799	30813.48	8749.650	1853.622
#3	657.8076	1160.664	30827.51	8729.378	1854.833

Sample Name: CCB001 Acquired: 10/25/2017 02:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	.0001415	.0042827	.0009497	.0015294	.0960268
Stddev	.000171	.0024600	.0008007	.0011204	.0006311	.0056474
%RSD	14.16443	1738.311	18.69576	117.9697	41.26719	5.881038

#1	-.001361	.0002034	.0052007	-.000124	.0016999	.1024755
#2	-.001244	.0025700	.0037286	.000862	.0008305	.0936417
#3	-.001024	-.002349	.0039188	.002111	.0020577	.0919633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024127	.0003102	.0004494	.1153948	.0042652	.0008575
Stddev	.0009574	.0001027	.0001244	.0174018	.0003107	.0002243
%RSD	39.67893	33.12262	27.68179	15.08024	7.285263	26.15739

#1	.0032863	.0004172	.0004791	.1322866	.0046233	.0007077
#2	.0025627	.0003009	.0005562	.1163737	.0041061	.0011154
#3	.0013893	.0002124	.0003128	.0975243	.0040662	.0007494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036984	F .1281465	.0049825	.1108021	.0005790	.0005727
Stddev	.0010853	.0069555	.0003868	.0033304	.0007698	.0003256
%RSD	29.34625	5.427732	7.763110	3.005672	132.9708	56.84523

#1	.0047388	.1347015	.0051190	.1087910	.0014584	.0004342
#2	.0037832	.1288879	.0052825	.1089690	.0000268	.0003394
#3	.0025731	.1208500	.0045460	.1146463	.0002517	.0009447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037234	.0028570	.0047460	-.098092	.0015102	.0033760
Stddev	.100624	.0002423	.0067454	.020490	.0083579	.0013319
%RSD	270.2476	8.480774	142.1278	20.88860	553.4151	39.45144

#1	-.066448	.0031367	.0104767	-.080189	.0107139	.0045216
#2	.074764	.0027194	.0064490	-.093648	-.005606	.0019146
#3	-.120017	.0027148	-.002688	-.120440	-.000577	.0036919

Sample Name: CCB001 Acquired: 10/25/2017 02:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025855	-.005097	-.001238	.0004686	.0022759	-.000608
Stddev	.0012110	.006849	.000861	.0012673	.0007959	.000173
%RSD	46.83753	134.3656	69.53716	270.4128	34.96834	28.49119

#1	.0036695	-.000414	-.000800	.0017089	.0015195	-.000409
#2	.0028086	-.012958	-.000685	.0005211	.0031061	-.000722
#3	.0012785	-.001920	-.002230	-.000824	.0022023	-.000693

Elem	Sr4077
Units	ppm
Avg	.0014839
Stddev	.0001332
%RSD	8.978952

#1	.0016152
#2	.0014876
#3	.0013489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.9975	1467.612	37736.37	9576.025	2832.486
Stddev	4.2379	1.166	265.52	57.175	3.202
%RSD	.5081400	.0794500	.7036281	.5970610	.1130454

#1	835.2435	1468.615	37928.95	9598.925	2835.439
#2	829.2763	1466.333	37433.47	9618.200	2832.937
#3	837.4726	1467.888	37846.69	9510.950	2829.083

Sample Name: I5855-06 Acquired: 10/25/2017 02:23:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266287	.0060847	.0570007	-.013523	.0050357	84.04776	.1359219
Stddev	.0008650	.0012561	.0016511	.002349	.0023957	.36258	.0004752
%RSD	3.248266	20.64348	2.896636	17.36904	47.57420	.4313998	.3496330

#1	.0276274	.0060357	.0586823	-.013910	.0022820	84.11241	.1360784
#2	.0261176	.0048539	.0553819	-.015655	.0061846	84.37367	.1362992
#3	.0261411	.0073646	.0569379	-.011005	.0066406	83.65721	.1353882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035214	.0001960	-3.90282	.1394103	.0136154	.0850136	154.2751
Stddev	.0001338	.0002063	.02219	.0007842	.0001564	.0007216	.4699
%RSD	3.798193	105.2823	.5686516	.5625003	1.148403	.8488004	.3045544

#1	.0035189	.0003983	-3.92366	.1400667	.0137145	.0843437	154.5178
#2	.0033889	-.000014	-3.87949	.1385420	.0134352	.0857776	154.5739
#3	.0036564	.000204	-3.90532	.1396224	.0136965	.0849194	153.7335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203648	.8318384	.0299805	-.000663	.4932348	.2899496	-.076962
Stddev	.0007773	.0190009	.0001110	.000220	.1036757	.0033961	.001974
%RSD	.6458195	2.284201	.3700799	33.17746	21.01953	1.171257	2.564857

#1	.1202859	.8522522	.0298590	-.000851	.5174346	.2909373	-.075049
#2	.1211786	.8285948	.0300764	-.000421	.3795996	.2927423	-.076845
#3	.1196300	.8146681	.0300062	-.000717	.5826703	.2861692	-.078991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945147	.9448569	-.430588	.0047254	1.139317	2.000574	.0114943
Stddev	.0223337	.0170104	.003576	.0004452	.004620	.014775	.0018295
%RSD	3.756632	1.800310	.8304476	9.420533	.4054765	.7385235	15.91678

#1	.5781048	.9346520	-.434553	.0042114	1.134186	2.011439	.0093866
#2	.6199485	.9354249	-.429603	.0049840	1.143147	2.006533	.0126722
#3	.5854909	.9644937	-.427608	.0049809	1.140618	1.983751	.0124241

Sample Name: I5855-06 Acquired: 10/25/2017 02:23:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6217481	.0216345	.0074458
Stddev	.0032989	.0002455	.0000355
%RSD	.5305905	1.134695	.4769981

#1	.6254605	.0213607	.0074550
#2	.6206311	.0218350	.0074758
#3	.6191526	.0217079	.0074066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.5833	1462.341	37926.89	9933.148	2579.611
Stddev	6.1957	7.583	112.99	64.278	12.915
%RSD	.7309828	.5185310	.2979277	.6471097	.5006461

#1	850.3149	1468.271	38010.79	9929.052	2592.786
#2	840.4912	1464.954	37798.40	9871.015	2579.075
#3	851.9437	1453.797	37971.47	9999.376	2566.973

Sample Name: I5855-07 Acquired: 10/25/2017 02:29:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238590	.0102224	.0434821	-.010684	.0052101	83.56514	.1639577
Stddev	.0030686	.0045065	.0006815	.002986	.0003005	.34801	.0012098
%RSD	12.86127	44.08424	1.567232	27.94709	5.767023	.4164528	.7379054

#1	.0203312	.0129446	.0434657	-.011728	.0050740	83.19128	.1643986
#2	.0259096	.0050206	.0428090	-.007317	.0055545	83.62447	.1625892
#3	.0253362	.0127018	.0441716	-.013009	.0050018	83.87967	.1648852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039827	.0002889	-3.77563	.1548145	.0150703	.0834081	162.3231
Stddev	.0000945	.0001005	.09927	.0006593	.0001266	.0010991	1.2631
%RSD	2.374106	34.80180	2.629257	.4258479	.8402326	1.317791	.7781281

#1	.0039526	.0004049	-3.75518	.1552100	.0152158	.0822057	161.5021
#2	.0039068	.0002298	-3.68818	.1551800	.0149850	.0843612	163.7776
#3	.0040886	.0002318	-3.88353	.1540534	.0150101	.0836573	161.6896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513410	1.151372	.0347357	-.000699	.5158331	.2931719	-.009744
Stddev	.0022516	.016182	.0004318	.000134	.0396110	.0019562	.008417
%RSD	1.487777	1.405477	1.243222	19.11962	7.679036	.6672448	86.37616

#1	.1494575	1.136535	.0351565	-.000798	.5261960	.2926722	-.013312
#2	.1538348	1.168627	.0347570	-.000753	.4720706	.2953294	-.015789
#3	.1507306	1.148954	.0342936	-.000547	.5492325	.2915140	-.000131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8752119	.9574446	-.453993	.0041525	1.118636	1.359732	.0153821
Stddev	.0233143	.0108250	.002463	.0001629	.012302	.010297	.0006291
%RSD	2.663849	1.130608	.5424857	3.922931	1.099740	.7572879	4.089626

#1	.8904269	.9515973	-.451715	.0042838	1.128962	1.349554	.0146635
#2	.8868381	.9508009	-.453658	.0039702	1.105025	1.370144	.0158332
#3	.8483707	.9699357	-.456606	.0042035	1.121920	1.359496	.0156496

Sample Name: I5855-07 Acquired: 10/25/2017 02:29:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6995846	.0275384	.0097911
Stddev	.0012780	.0002510	.0000236
%RSD	.1826814	.9114784	.2405012

#1	.6981115	.0278117	.0098060
#2	.7003968	.0273182	.0098035
#3	.7002455	.0274852	.0097640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.9367	1458.440	37770.12	9891.512	2599.582
Stddev	.8539	8.370	93.97	37.356	7.681
%RSD	.1017862	.5738935	.2487954	.3776571	.2954897

#1	839.8174	1454.559	37667.20	9931.295	2598.227
#2	838.1123	1468.046	37851.33	9857.182	2607.850
#3	838.8803	1452.714	37791.83	9886.060	2592.668

Sample Name: I5855-08 Acquired: 10/25/2017 02:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814940	.0072435	1.284069	-.005059	.0065062	63.96440	.7140643
Stddev	.0052536	.0023981	.005627	.003893	.0032754	.03186	.0017322
%RSD	2.894618	33.10690	.4381965	76.95736	50.34192	.0498157	.2425861

#1	.1792614	.0098411	1.283150	-.000925	.0098089	63.93117	.7151793
#2	.1874951	.0051139	1.278959	-.005597	.0032589	63.99469	.7120687
#3	.1777255	.0067755	1.290099	-.008655	.0064508	63.96734	.7149449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037408	.0034017	4.905430	.1110558	.0177552	.2757391	97.52246
Stddev	.0000720	.0001477	.049201	.0010924	.0004182	.0019167	.30787
%RSD	1.924887	4.341560	1.002995	.9836205	2.355534	.6951036	.3156958

#1	.0038181	.0034074	4.953006	.1116672	.0176252	.2747071	97.58760
#2	.0037287	.0032513	4.908535	.1117055	.0182230	.2745596	97.79256
#3	.0036756	.0035465	4.854750	.1097946	.0174175	.2779507	97.18724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475167	4.077654	.0584726	.0010256	.3274983	.2073395	.6956316
Stddev	.0037739	.016163	.0002021	.0001652	.0387311	.0011550	.0078154
%RSD	.5828332	.3963724	.3455785	16.11100	11.82634	.5570313	1.123502

#1	.6466582	4.059548	.0582686	.0008429	.3186124	.2060911	.6947977
#2	.6516459	4.090625	.0586727	.0011645	.3699001	.2083699	.6882665
#3	.6442460	4.082790	.0584766	.0010693	.2939824	.2075574	.7038305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638367	5.648217	-.266098	.0048448	1.868576	5.839975	.0367968
Stddev	.025807	.038608	.001368	.0004025	.011537	.040434	.0026339
%RSD	1.575165	.6835520	.5140772	8.308806	.6174146	.6923687	7.158041

#1	1.651061	5.636971	-.265576	.0052430	1.860208	5.838753	.0337562
#2	1.655368	5.616480	-.267650	.0048532	1.863784	5.881007	.0382549
#3	1.608671	5.691200	-.265068	.0044381	1.881737	5.800167	.0383792

Sample Name: I5855-08 Acquired: 10/25/2017 02:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7480656	.0313679	.0546768
Stddev	.0033159	.0002458	.0000689
%RSD	.4432578	.7837472	.1260387

#1	.7483390	.0311271	.0547546
#2	.7446215	.0313581	.0546526
#3	.7512363	.0316185	.0546232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.1159	1419.811	37645.53	9858.381	2577.139
Stddev	6.7739	2.576	22.32	54.074	10.760
%RSD	.8279939	.1814478	.0592912	.5485051	.4175218

#1	822.4462	1422.018	37658.65	9863.877	2581.621
#2	821.5920	1420.435	37619.76	9801.770	2584.932
#3	810.3096	1416.980	37658.19	9909.497	2564.862

Sample Name: I5855-09 Acquired: 10/25/2017 02:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074869	.0028613	.5824764	-.002550	.0058243	73.36580	.5572347
Stddev	.0057634	.0043067	.0040310	.002841	.0013641	.17208	.0026073
%RSD	5.361913	150.5184	.6920402	111.4111	23.42044	.2345523	.4679036

#1	.1137963	.0032474	.5786389	-.005799	.0054905	73.30862	.5557994
#2	.1024992	.0069619	.5821139	-.001315	.0073243	73.55920	.5602443
#3	.1061651	-.001626	.5866763	-.000536	.0046581	73.22960	.5556604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036751	.0014359	.8121110	.0994712	.0173591	.1810010	94.44016
Stddev	.0001117	.0002158	.0824120	.0002835	.0002207	.0002688	.46910
%RSD	3.038189	15.02492	10.14788	.2849939	1.271368	.1484905	.4967142

#1	.0036891	.0012378	.9055725	.0991539	.0171336	.1807025	94.94236
#2	.0035571	.0014042	.7498737	.0995601	.0173690	.1810767	94.36485
#3	.0037791	.0016658	.7808869	.0996995	.0175746	.1812238	94.01328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996569	4.945440	.0506205	-.000396	.1973258	.1894567	.3933935
Stddev	.0028240	.063124	.0001261	.000232	.1071588	.0030455	.0073161
%RSD	.5651913	1.276409	.2491341	58.46482	54.30551	1.607510	1.859752

#1	.5028049	4.873181	.0505240	-.000583	.0894413	.1893897	.4018290
#2	.4973464	4.973287	.0505742	-.000469	.3037439	.1925352	.3895739
#3	.4988193	4.989853	.0507632	-.000137	.1987922	.1864452	.3887777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280675	2.959605	-.263365	.0048029	.7838771	2.212536	.0234426
Stddev	.027519	.007491	.002091	.0001946	.0028703	.004964	.0010679
%RSD	2.148794	.2531104	.7938089	4.052285	.3661738	.2243631	4.555305

#1	1.255872	2.964635	-.261036	.0046730	.7805699	2.208351	.0223153
#2	1.310279	2.950996	-.265080	.0050266	.7857206	2.218021	.0244390
#3	1.275874	2.963185	-.263980	.0047090	.7853407	2.211236	.0235734

Sample Name: I5855-09 Acquired: 10/25/2017 02:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7218972	.0391271	.0325928
Stddev	.0019365	.0001717	.0001743
%RSD	.2682566	.4387983	.5348898

#1	.7197539	.0389743	.0325727
#2	.7224166	.0390942	.0327763
#3	.7235211	.0393129	.0324294

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.9736	1412.529	37662.45	9787.459	2577.920
Stddev	6.4878	6.716	91.24	16.393	9.257
%RSD	.7873760	.4754472	.2422693	.1674949	.3590974

#1	816.4830	1417.627	37652.32	9776.044	2588.075
#2	827.6213	1404.919	37576.70	9780.089	2569.952
#3	827.8166	1415.041	37758.34	9806.244	2575.735

Sample Name: I5855-10 Acquired: 10/25/2017 02:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447965	.0105970	.1899374	-.017941	.0092486	124.8376	.5313422
Stddev	.0063811	.0027741	.0005989	.002097	.0010030	.3536	.0007601
%RSD	14.24473	26.17782	.3153093	11.68547	10.84440	.2832221	.1430520

#1	.0502256	.0132597	.1899492	-.020310	.0096539	124.8378	.5321150
#2	.0377677	.0077236	.1893327	-.016323	.0081064	125.1911	.5313161
#3	.0463960	.0108077	.1905303	-.017191	.0099854	124.4839	.5305955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059605	.0006508	-1.73882	.1669961	.0274884	.1367235	183.3438
Stddev	.0000316	.0002112	.04425	.0007311	.0001966	.0004638	.4775
%RSD	.5310309	32.45040	2.544770	.4378018	.7152862	.3392125	.2604514

#1	.0059883	.0005067	-1.77796	.1662462	.0275950	.1368972	183.2310
#2	.0059261	.0005524	-1.69081	.1677069	.0272615	.1370753	183.8676
#3	.0059673	.0008932	-1.74769	.1670353	.0276087	.1361979	182.9327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5471137	6.029922	.0638612	-.000967	.6404696	.3127043	.1423390
Stddev	.0014106	.056928	.0007009	.000361	.1028986	.0006022	.0040701
%RSD	.2578323	.9440966	1.097588	37.30379	16.06613	.1925898	2.859461

#1	.5486102	5.965864	.0634559	-.000563	.7573298	.3129389	.1453590
#2	.5469224	6.074726	.0634571	-.001084	.5634412	.3120200	.1377104
#3	.5458085	6.049178	.0646706	-.001255	.6006377	.3131539	.1439477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000608	1.934136	-.515726	.0062355	.6575011	2.579152	.0150649
Stddev	.014854	.018804	.004105	.0001398	.0061658	.027935	.0016796
%RSD	.7424618	.9722120	.7959514	2.241477	.9377686	1.083106	11.14932

#1	2.016564	1.912633	-.511031	.0060747	.6585737	2.553344	.0149853
#2	1.987180	1.947496	-.517509	.0063279	.6630602	2.608814	.0167830
#3	1.998081	1.942279	-.518637	.0063039	.6508693	2.575300	.0134265

Sample Name: I5855-10 Acquired: 10/25/2017 02:46:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074967	.0636323	.0325011
Stddev	.001939	.0007382	.0001738
%RSD	.1803838	1.160154	.5347782

#1	1.073403	.0638892	.0326026
#2	1.077137	.0642077	.0326004
#3	1.074362	.0627999	.0323004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.0369	1440.617	37458.20	9806.445	2531.410
Stddev	11.7225	2.895	222.00	20.480	4.033
%RSD	1.405519	.2009573	.5926560	.2088386	.1593281

#1	821.4988	1437.284	37295.75	9803.293	2527.148
#2	844.7236	1442.512	37711.16	9787.725	2535.167
#3	835.8882	1442.054	37367.70	9828.318	2531.915

Sample Name: I5855-11 Acquired: 10/25/2017 02:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228162	.0074421	.0675500	-.015848	.0053968	88.63148
Stddev	.0014509	.0032083	.0020261	.008509	.0015266	.13108
%RSD	6.359052	43.10925	2.999365	53.69011	28.28637	.1478922

#1	.0238234	.0058887	.0698329	-.025466	.0070552	88.53732
#2	.0211531	.0053063	.0668518	-.012779	.0050848	88.57592
#3	.0234720	.0111314	.0659654	-.009300	.0040503	88.78118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346353	.0048257	.0003440	F -4.02681	.1490890	.0181038
Stddev	.0004233	.0001404	.0001501	.03174	.0014205	.0004829
%RSD	.1804244	2.908550	43.64507	.7882802	.9527803	2.667299

#1	.2343862	.0049863	.0004570	-4.05709	.1492280	.0175952
#2	.2343956	.0047643	.0004013	-4.02955	.1504348	.0181603
#3	.2351241	.0047265	.0001736	-3.99378	.1476041	.0185560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029938	167.9526	.2510250	1.873303	.0394539	-.000406
Stddev	.0010973	.4017	.0011556	.004394	.0002417	.000199
%RSD	1.065363	.2391660	.4603335	.2345397	.6125809	48.95252

#1	.1041504	167.6299	.2497150	1.878048	.0397155	-.000462
#2	.1019676	167.8254	.2514604	1.872486	.0394074	-.000572
#3	.1028633	168.4024	.2518995	1.869376	.0392388	-.000186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5593134	.2910904	-.003806	1.486656	1.091766	-.467278
Stddev	.0796055	.0010129	.006417	.011339	.008834	.004298
%RSD	14.23272	.3479521	168.6184	.7626976	.8091773	.9197417

#1	.5888155	.2910679	-.011213	1.480585	1.101266	-.462693
#2	.4691683	.2921143	-.000273	1.499737	1.090235	-.471215
#3	.6199563	.2900890	.000069	1.479645	1.083798	-.467927

Sample Name: I5855-11 Acquired: 10/25/2017 02:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038653	1.344806	1.318617	.0141877	.7848480	.0478768
Stddev	.0002583	.005835	.004248	.0025618	.0000646	.0004985
%RSD	6.681186	.4339140	.3221627	18.05628	.0082272	1.041101

#1	.0037285	1.348637	1.316296	.0112297	.7849225	.0479427
#2	.0037042	1.347690	1.323520	.0156461	.7848099	.0473487
#3	.0041632	1.338090	1.316035	.0156873	.7848115	.0483390

Elem	Sr4077
Units	ppm
Avg	.0115796
Stddev	.0000688
%RSD	.5938143

#1	.0115003
#2	.0116233
#3	.0116151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.6337	1462.194	38279.37	10067.45	2566.213
Stddev	6.6390	6.746	293.92	104.95	7.820
%RSD	.7869544	.4613766	.7678189	1.042503	.3047431

#1	850.0906	1462.454	38610.72	10186.77	2569.012
#2	843.9841	1468.805	38177.28	10026.15	2572.249
#3	836.8265	1455.321	38050.11	9989.42	2557.378

Sample Name: I5855-12 Acquired: 10/25/2017 02:56:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167143	.0015694	.0390212	-.010980	.0035679	51.19775	.1260314
Stddev	.0021907	.0053717	.0025684	.004365	.0006732	.09398	.0004867
%RSD	13.10686	342.2808	6.582093	39.75082	18.86868	.1835668	.3862041

#1	.0165970	.0077395	.0415423	-.007602	.0041178	51.19825	.1255016
#2	.0189613	-.000965	.0391132	-.009430	.0037689	51.29148	.1261339
#3	.0145846	-.002066	.0364080	-.015908	.0028171	51.10352	.1264587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028154	-.000071	-2.44104	.0998305	.0129951	.0548580	97.56455
Stddev	.0001451	.000171	.06817	.0008521	.0003837	.0001850	.49579
%RSD	5.151831	239.8771	2.792504	.8535413	2.952740	.3372275	.5081620

#1	.0027635	-.000067	-2.36382	.0995849	.0127007	.0546779	97.78117
#2	.0029793	-.000244	-2.46648	.1007785	.0128556	.0548487	97.91517
#3	.0027035	.000098	-2.49283	.0991282	.0134291	.0550475	96.99732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614120	.8615958	.0244679	-.000399	.2593429	.1716855	-.020472
Stddev	.0011490	.0011095	.0009210	.000152	.0739359	.0033251	.000557
%RSD	.7118651	.1287685	3.764045	38.02267	28.50892	1.936711	2.718892

#1	.1619996	.8613988	.0235794	-.000574	.3166130	.1725993	-.020348
#2	.1621485	.8627906	.0254182	-.000322	.1758753	.1744581	-.021080
#3	.1600880	.8605981	.0244060	-.000302	.2855406	.1679991	-.019988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6037441	.7478234	-.272843	.0028261	.6871145	1.457299	.0101328
Stddev	.0046606	.0160726	.001453	.0002715	.0062551	.010621	.0010237
%RSD	.7719442	2.149248	.5326443	9.605951	.9103478	.7288062	10.10315

#1	.5992222	.7661010	-.271240	.0026634	.6931133	1.454667	.0090402
#2	.6034782	.7358961	-.274075	.0026754	.6875988	1.468988	.0102885
#3	.6085320	.7414732	-.273214	.0031395	.6806312	1.448241	.0110698

Sample Name: I5855-12 Acquired: 10/25/2017 02:56:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0D90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5811887	.0218918	.0057349
Stddev	.0008471	.0000617	.0000122
%RSD	.1457437	.2819622	.2124294

#1	.5802992	.0219630	.0057490
#2	.5819857	.0218530	.0057288
#3	.5812812	.0218595	.0057270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.2520	1471.090	38238.01	9900.183	2670.947
Stddev	4.9247	3.903	63.48	58.343	6.352
%RSD	.5758220	.2652953	.1660073	.5893140	.2378282

#1	854.5173	1475.533	38227.86	9916.200	2677.002
#2	860.5028	1469.524	38305.95	9835.504	2671.504
#3	850.7359	1468.214	38180.22	9948.844	2664.334

Sample Name: I5855-13 Acquired: 10/25/2017 03:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268355	.0097336	.0653009	-.016988	.0052108	88.12346
Stddev	.0070606	.0011639	.0010218	.000770	.0018223	.28176
%RSD	26.31054	11.95776	1.564808	4.533205	34.97112	.3197388

#1	.0189458	.0084141	.0655759	-.016403	.0031770	88.42758
#2	.0325596	.0106146	.0641697	-.016701	.0066950	88.07155
#3	.0290012	.0101720	.0661570	-.017861	.0057604	87.87126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838200	.0041866	.0002382	F -4.08396	.1560282	.0528485
Stddev	.0005807	.0002241	.0001153	.09149	.0009389	.0001638
%RSD	.3158985	5.352778	48.39255	2.240316	.6017548	.3099684

#1	.1835811	.0039786	.0003603	-4.15967	.1549509	.0529489
#2	.1844820	.0041574	.0002229	-4.10991	.1564618	.0529372
#3	.1833968	.0044239	.0001313	-3.98229	.1566719	.0526595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911346	170.9394	.6669176	.8216623	.0339450	-.000292
Stddev	.0005371	.6575	.0040337	.0285167	.0008109	.000338
%RSD	.5893192	.3846505	.6048276	3.470606	2.388787	115.7306

#1	.0916989	171.6879	.6702952	.8541146	.0342762	-.000482
#2	.0910753	170.4548	.6624513	.8006056	.0330209	-.000492
#3	.0906297	170.6756	.6680062	.8102666	.0345378	.000098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924864	.3075802	-.079671	.7705406	1.034026	-.478657
Stddev	.0476378	.0022503	.003806	.0181745	.010994	.000623
%RSD	9.672914	.7315964	4.777158	2.358664	1.063191	.1301152

#1	.5456673	.3099698	-.079831	.7746925	1.025594	-.478610
#2	.4537222	.3055017	-.075787	.7862798	1.030025	-.478060
#3	.4780696	.3072691	-.083394	.7506494	1.046460	-.479303

Sample Name: I5855-13 Acquired: 10/25/2017 03:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059516	1.639707	3.955551	.0119546	.6928779	.0215694
Stddev	.0005709	.014350	.008566	.0026751	.0028943	.0001566
%RSD	9.592922	.8751634	.2165582	22.37668	.4177265	.7257785

#1	.0053489	1.630655	3.965002	.0150248	.6951975	.0214625
#2	.0060214	1.632214	3.948299	.0101255	.6938017	.0214967
#3	.0064844	1.656253	3.953351	.0107137	.6896344	.0217491

Elem	Sr4077
Units	ppm
Avg	.0103479
Stddev	.0000429
%RSD	.4145026

#1	.0103946
#2	.0103388
#3	.0103103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.8684	1461.195	38448.27	9986.551	2583.358
Stddev	5.6120	18.609	105.95	26.692	16.226
%RSD	.6541755	1.273552	.2755732	.2672813	.6281013

#1	859.8762	1482.660	38429.75	9980.299	2602.007
#2	862.2002	1449.605	38562.27	10015.82	2575.596
#3	851.5287	1451.319	38352.80	9963.54	2572.471

Sample Name: I5855-14 Acquired: 10/25/2017 03:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970762	.0036826	.8058248	-.004977	.0067862	71.89827	.5836736
Stddev	.0042139	.0033634	.0030892	.004888	.0004106	.37181	.0031161
%RSD	2.138231	91.33200	.3833534	98.21897	6.051044	.5171307	.5338840

#1	.2018980	.0049167	.8071656	-.010035	.0066867	72.23872	.5872296
#2	.1940997	-.000123	.8022918	-.004616	.0064344	71.95458	.5814200
#3	.1952308	.006255	.8080169	-.000279	.0072374	71.50152	.5823711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039136	.0020931	5.580310	.1055722	.0172456	.1244958	95.20482
Stddev	.0001129	.0001241	.058205	.0014108	.0003390	.0006772	.35502
%RSD	2.883905	5.930880	1.043048	1.336305	1.965750	.5439774	.3729013

#1	.0038742	.0020987	5.516450	.1071765	.0171729	.1239696	95.10345
#2	.0040409	.0022143	5.630387	.1045250	.0169489	.1252599	95.59949
#3	.0038257	.0019662	5.594094	.1050152	.0176151	.1242579	94.91150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416382	5.210929	.0512019	.0002759	.2865514	.2128112	.4921642
Stddev	.0035644	.061014	.0005927	.0000663	.0815700	.0030533	.0054722
%RSD	.6580765	1.170891	1.157611	24.03460	28.46609	1.434720	1.111860

#1	.5386305	5.152852	.0514192	.0002186	.2412084	.2099951	.4862016
#2	.5455752	5.274508	.0505312	.0003485	.2377270	.2160562	.4933343
#3	.5407088	5.205426	.0516552	.0002605	.3807189	.2123822	.4969567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460438	4.453143	-.264894	.0052712	1.498257	2.352387	.0333368
Stddev	.015916	.066553	.002477	.0007932	.021659	.020902	.0020171
%RSD	1.089822	1.494523	.9351057	15.04835	1.445635	.8885333	6.050762

#1	1.474951	4.376294	-.267365	.0051218	1.473330	2.376352	.0347860
#2	1.443416	4.491736	-.264905	.0061285	1.508952	2.342885	.0341914
#3	1.462948	4.491399	-.262411	.0045633	1.512489	2.337925	.0310331

Sample Name: I5855-14 Acquired: 10/25/2017 03:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7353583	.0372482	.0557210
Stddev	.0018898	.0002722	.0001047
%RSD	.2569861	.7306887	.1878479

#1	.7356394	.0375549	.0556994
#2	.7370918	.0370353	.0558348
#3	.7333437	.0371544	.0556289

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7852	1447.832	37805.71	9829.293	2610.678
Stddev	3.1837	1.343	166.59	60.304	10.213
%RSD	.3869438	.0927500	.4406602	.6135082	.3912170

#1	819.6635	1448.548	37681.88	9765.691	2614.794
#2	822.6645	1448.666	37740.14	9836.546	2618.191
#3	826.0275	1446.283	37995.11	9885.641	2599.049

Sample Name: I5855-15 Acquired: 10/25/2017 03:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308575	.0066501	.5157431	-.011019	.0066709	95.05928	.5898960
Stddev	.0026027	.0038946	.0024510	.002072	.0016685	.49471	.0051954
%RSD	1.988939	58.56343	.4752401	18.80242	25.01143	.5204212	.8807371

#1	.1302363	.0101830	.5140840	-.012744	.0047499	95.42626	.5950462
#2	.1286217	.0072934	.5185583	-.011592	.0077583	95.25491	.5899851
#3	.1337146	.0024740	.5145869	-.008721	.0075044	94.49667	.5846565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049771	.0019059	2.731253	.1429041	.0232285	.1220989	127.9289
Stddev	.0001153	.0002278	.184052	.0018640	.0001087	.0014974	.9067
%RSD	2.316596	11.95255	6.738745	1.304386	.4678194	1.226382	.7087638

#1	.0049910	.0021525	2.550727	.1449470	.0233481	.1236852	126.9691
#2	.0050848	.0017033	2.724394	.1424696	.0232016	.1219017	128.7710
#3	.0048555	.0018620	2.918639	.1412958	.0231358	.1207100	128.0465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244927	6.513097	.0623792	-.000751	.4440098	.2423430	.3515478
Stddev	.0054920	.080891	.0009248	.000327	.0721299	.0047039	.0059865
%RSD	.8794315	1.241980	1.482607	43.53837	16.24511	1.941004	1.702899

#1	.6209232	6.472624	.0633154	-.001074	.3801517	.2451953	.3524887
#2	.6308168	6.606237	.0623560	-.000421	.4296320	.2449199	.3570081
#3	.6217380	6.460431	.0614661	-.000757	.5222457	.2369137	.3451465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506549	3.151260	-.358352	.0054376	.9784140	2.024670	.0254006
Stddev	.026431	.013603	.001261	.0001866	.0069022	.017868	.0010323
%RSD	1.754413	.4316665	.3518803	3.430914	.7054429	.8825275	4.064173

#1	1.502392	3.157821	-.357899	.0053997	.9723479	2.013645	.0265925
#2	1.534813	3.135620	-.359777	.0052729	.9769702	2.045286	.0248191
#3	1.482444	3.160339	-.357380	.0056402	.9859238	2.015079	.0247902

Sample Name: I5855-15 Acquired: 10/25/2017 03:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8308018	.0473250	.0513469
Stddev	.0038786	.0006517	.0002948
%RSD	.4668549	1.377144	.5742285

#1	.8350838	.0474149	.0514498
#2	.8297975	.0479271	.0515765
#3	.8275242	.0466330	.0510144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.3869	1459.942	38236.84	9897.426	2568.897
Stddev	.4594	8.666	237.02	63.247	7.843
%RSD	.0543392	.5936145	.6198750	.6390210	.3053087

#1	845.2567	1467.580	38014.19	9928.008	2577.948
#2	845.8973	1461.722	38210.32	9824.701	2564.637
#3	845.0066	1450.524	38486.00	9939.569	2564.105

Sample Name: I5855-16 Acquired: 10/25/2017 03:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429499	.0069859	.1135876	-.011430	.0043717	78.62787	.2285964
Stddev	.0044529	.0037873	.0032056	.001017	.0022376	.16193	.0002360
%RSD	10.36767	54.21328	2.822129	8.895852	51.18457	.2059389	.1032619

#1	.0419611	.0091515	.1160711	-.010871	.0037982	78.75930	.2284731
#2	.0390745	.0091933	.1099689	-.010816	.0024767	78.44698	.2284474
#3	.0478140	.0026128	.1147228	-.012604	.0068403	78.67732	.2288685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039747	.0001560	-2.35408	.1309299	.0188123	.0789593	129.1322
Stddev	.0000534	.0002687	.06632	.0006827	.0001924	.0004280	.3233
%RSD	1.343977	172.3073	2.817277	.5213956	1.022540	.5420373	.2503966

#1	.0039384	.0004137	-2.31755	.1303776	.0186430	.0793307	129.4408
#2	.0039496	.0001768	-2.31406	.1307191	.0190214	.0790560	129.1597
#3	.0040360	-.000123	-2.43064	.1316931	.0187724	.0784913	128.7959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261293	2.824267	.0481807	-.000992	.4027236	.2161841	.0543910
Stddev	.0010243	.034650	.0006273	.000568	.0769194	.0005500	.0040908
%RSD	.3140703	1.226861	1.302044	57.29488	19.09981	.2544290	7.521172

#1	.3270876	2.792769	.0489038	-.000369	.3815089	.2165254	.0588502
#2	.3262504	2.818649	.0478557	-.001481	.3386379	.2164773	.0508118
#3	.3250498	2.861383	.0477825	-.001126	.4880240	.2155496	.0535109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048853	1.438418	-.360104	.0050683	.5261436	1.449776	.0182459
Stddev	.017380	.016028	.001956	.0003586	.0063809	.005936	.0008166
%RSD	1.657021	1.114286	.5431940	7.075895	1.212767	.4094144	4.475321

#1	1.063307	1.450089	-.361699	.0049945	.5284891	1.451076	.0176235
#2	1.029569	1.445022	-.357921	.0054581	.5310198	1.443298	.0179438
#3	1.053684	1.420143	-.360691	.0047524	.5189219	1.454953	.0191705

Sample Name: I5855-16 Acquired: 10/25/2017 03:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8392204	.0322900	.0153040
Stddev	.0048951	.0001652	.0000344
%RSD	.5832892	.5114492	.2248236

#1	.8370630	.0321691	.0152695
#2	.8448236	.0324781	.0153383
#3	.8357746	.0322227	.0153043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.6295	1505.816	38825.72	10073.54	2633.158
Stddev	4.9089	8.875	141.90	35.89	11.394
%RSD	.5677431	.5893650	.3654859	.3562941	.4326978

#1	862.2661	1515.162	38838.96	10041.95	2642.628
#2	861.3495	1504.782	38677.67	10112.57	2636.331
#3	870.2731	1497.503	38960.54	10066.09	2620.514

Sample Name: I5855-17 Acquired: 10/25/2017 03:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392412	.0098356	.1059260	-.011031	.0028550	72.92974	.2078492
Stddev	.0095941	.0011949	.0028466	.000731	.0020942	.13713	.0006191
%RSD	24.44918	12.14877	2.687327	6.629773	73.35342	.1880311	.2978373

#1	.0346952	.0088328	.1042461	-.011586	.0030135	72.90232	.2079394
#2	.0502633	.0095163	.1043194	-.011305	.0006860	72.80839	.2071900
#3	.0327649	.0111577	.1092127	-.010202	.0048654	73.07851	.2084182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037760	.0001121	-2.86871	.1251861	.0183832	.0777068	129.7364
Stddev	.0000812	.0002522	.05100	.0001662	.0002530	.0008679	.3856
%RSD	2.151216	225.0228	1.777693	.1327905	1.376009	1.116939	.2971989

#1	.0037142	-.000084	-2.81015	.1251780	.0186751	.0780604	129.9981
#2	.0037458	.000397	-2.90333	.1253563	.0182475	.0767179	129.2937
#3	.0038680	.000023	-2.89266	.1250242	.0182271	.0783422	129.9176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2898060	2.095712	.0353209	-.001024	.3963997	.2335818	.0270375
Stddev	.0014722	.020386	.0004856	.000157	.0643801	.0007459	.0023381
%RSD	.5080050	.9727244	1.374779	15.36338	16.24120	.3193168	8.647687

#1	.2881086	2.073434	.0356277	-.001183	.4657838	.2340827	.0249220
#2	.2905739	2.100270	.0347610	-.001019	.3385953	.2327246	.0266425
#3	.2907356	2.113433	.0355739	-.000869	.3848200	.2339380	.0295479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9204849	1.179164	-.362224	.0033243	.7807633	3.521935	.0132630
Stddev	.0050325	.023198	.003974	.0003503	.0103668	.007467	.0033398
%RSD	.5467226	1.967303	1.097131	10.53747	1.327781	.2120167	25.18162

#1	.9259790	1.189787	-.366037	.0033057	.7734425	3.523781	.0107679
#2	.9160986	1.152557	-.358106	.0029837	.7762214	3.513718	.0119638
#3	.9193772	1.195148	-.362528	.0036835	.7926258	3.528306	.0170571

Sample Name: I5855-17 Acquired: 10/25/2017 03:23:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7435534	.0308656	.0120963
Stddev	.0016337	.0001873	.0000751
%RSD	.2197092	.6068546	.6209277

#1	.7433935	.0306648	.0120669
#2	.7420056	.0308965	.0120403
#3	.7452612	.0310356	.0121816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.5954	1481.992	38246.83	9948.794	2635.636
Stddev	3.8829	3.273	93.95	54.952	6.466
%RSD	.4548906	.2208443	.2456379	.5523485	.2453344

#1	850.5872	1483.530	38171.00	9948.614	2637.239
#2	852.2203	1484.213	38217.57	10003.83	2641.150
#3	857.9788	1478.234	38351.93	9893.93	2628.519

Sample Name: I5855-18 Acquired: 10/25/2017 03:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206296	.0082169	.0466837	-.018933	.0045197	95.03113
Stddev	.0025876	.0033676	.0006687	.003358	.0012240	.18171
%RSD	12.54314	40.98385	1.432405	17.73578	27.08046	.1912155

#1	.0235085	.0119945	.0459118	-.018980	.0042418	94.91791
#2	.0198829	.0055293	.0470530	-.022267	.0034586	95.24073
#3	.0184975	.0071270	.0470863	-.015552	.0058587	94.93474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708064	.0045576	-.000091	F -4.88544	.1898878	.0173065
Stddev	.0010696	.0002113	.000215	.09090	.0012528	.0004477
%RSD	.6262071	4.635986	237.1819	1.860723	.6597788	2.586632

#1	.1708957	.0045102	-.000328	-4.91197	.1912850	.0174396
#2	.1718285	.0047886	-.000034	-4.96012	.1888643	.0168074
#3	.1696949	.0043741	.000090	-4.78422	.1895142	.0176725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001325	193.0011	.1357066	1.071590	.0333284	-.001129
Stddev	.0006331	.1463	.0005131	.004078	.0008885	.000182
%RSD	.6322295	.0758095	.3781221	.3805388	2.666033	16.09154

#1	.0994804	193.0085	.1353166	1.076298	.0339670	-.001328
#2	.1007446	192.8512	.1355153	1.069197	.0337044	-.000972
#3	.1001724	193.1435	.1362879	1.069274	.0323136	-.001087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5800902	.3525215	-.077780	.8676830	1.098716	-.540287
Stddev	.0298221	.0008584	.001177	.0148777	.013497	.002245
%RSD	5.140943	.2434954	1.512633	1.714646	1.228460	.4154422

#1	.5472548	.3515751	-.078937	.8540809	1.087233	-.537889
#2	.5875226	.3527395	-.076585	.8653965	1.113584	-.540636
#3	.6054932	.3532498	-.077816	.8835715	1.095332	-.542337

Sample Name: I5855-18 Acquired: 10/25/2017 03:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048337	1.721794	5.324166	.0172547	.7413216	.0298143
Stddev	.0001810	.018024	.019840	.0003822	.0004211	.0002731
%RSD	3.744559	1.046835	.3726482	2.214952	.0568051	.9158692

#1	.0046281	1.725769	5.332762	.0176908	.7416525	.0301258
#2	.0049041	1.702113	5.301478	.0170957	.7414647	.0296164
#3	.0049689	1.737498	5.338260	.0169778	.7408476	.0297006

Elem	Sr4077
Units	ppm
Avg	.0112459
Stddev	.0000300
%RSD	.2665135

#1	.0112805
#2	.0112272
#3	.0112301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.0748	1473.431	37917.86	9917.562	2592.155
Stddev	5.0782	4.330	186.31	15.220	6.003
%RSD	.6002093	.2938761	.4913569	.1534673	.2315806

#1	849.4474	1477.803	38131.98	9919.946	2596.370
#2	848.5428	1473.345	37792.72	9931.450	2594.813
#3	840.2343	1469.144	37828.88	9901.291	2585.282

Sample Name: I5855-19 Acquired: 10/25/2017 03:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190574	.0133711	.0561282	-.016255	.0051301	96.31061
Stddev	.0035184	.0009650	.0015462	.001535	.0018641	.21928
%RSD	18.46229	7.216825	2.754681	9.444435	36.33624	.2276792

#1	.0165209	.0144551	.0544386	-.016967	.0032943	96.13071
#2	.0175773	.0130521	.0574724	-.014493	.0050747	96.24626
#3	.0230741	.0126059	.0564737	-.017306	.0070212	96.55487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679564	.0041180	.0000614	F -4.89558	.1653207	.0158315
Stddev	.0007268	.0002240	.0003015	.16168	.0011983	.0006701
%RSD	.4327072	5.438941	491.3454	3.302522	.7248563	4.232731

#1	.1671531	.0043485	.0004036	-4.71599	.1650889	.0153608
#2	.1681476	.0041042	-.000165	-4.94123	.1642552	.0155350
#3	.1685684	.0039012	-.000055	-5.02953	.1666180	.0165987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007599	181.0288	.2063234	.9025575	.0357086	-.000605
Stddev	.0026193	.7498	.0004966	.0176695	.0005557	.000195
%RSD	2.599582	.4141708	.2406784	1.957710	1.556106	32.17246

#1	.1009489	181.8862	.2067773	.9151896	.0350687	-.000535
#2	.0980512	180.4962	.2063998	.9101170	.0360687	-.000825
#3	.1032797	180.7040	.2057930	.8823658	.0359884	-.000455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637098	.3311411	-.091651	.8285782	1.132153	-.507279
Stddev	.1178296	.0016374	.003814	.0319651	.018228	.000237
%RSD	20.90253	.4944726	4.160964	3.857823	1.610028	.0466281

#1	.4276530	.3314969	-.088358	.8431719	1.111755	-.507528
#2	.6312649	.3325713	-.090766	.7919210	1.137858	-.507251
#3	.6322116	.3293550	-.095829	.8506419	1.146847	-.507058

Sample Name: I5855-19 Acquired: 10/25/2017 03:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0D97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045189	1.073047	5.833522	.0168201	.7038248	.0265629
Stddev	.0001821	.006314	.015331	.0009136	.0004889	.0006931
%RSD	4.029342	.5883905	.2628044	5.431366	.0694580	2.609381

#1	.0044539	1.066013	5.822656	.0161968	.7032801	.0263203
#2	.0047246	1.078224	5.826852	.0178688	.7039690	.0260237
#3	.0043783	1.074905	5.851058	.0163948	.7042254	.0273448

Elem	Sr4077
Units	ppm
Avg	.0080434
Stddev	.0000610
%RSD	.7583706

#1	.0080060
#2	.0080105
#3	.0081138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.8562	1483.225	37999.83	9921.364	2614.348
Stddev	9.1507	13.578	61.29	15.469	20.469
%RSD	1.081828	.9154539	.1612955	.1559191	.7829494

#1	842.2216	1498.226	37935.43	9906.762	2635.537
#2	839.0812	1479.675	38006.62	9919.755	2612.822
#3	856.2658	1471.774	38057.45	9937.575	2594.685

Sample Name: I5918-01 Acquired: 10/25/2017 03:39:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167739	.0026988	.0579339	-.008027	.0007073	58.71099	.2243627
Stddev	.0044157	.0029818	.0008236	.003386	.0010334	.22762	.0014001
%RSD	26.32464	110.4858	1.421596	42.18529	146.1114	.3877025	.6240145

#1	.0179567	.0061416	.0578202	-.004416	.0006693	58.54320	.2238571
#2	.0204777	.0009354	.0571731	-.011131	-.000307	58.97009	.2259453
#3	.0118873	.0010195	.0588084	-.008534	.001759	58.61969	.2232857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028527	-.000135	2.958424	.0791676	.0231544	.0438361	79.10036
Stddev	.0000886	.000185	.052440	.0005846	.0004567	.0007711	.30480
%RSD	3.105961	136.8775	1.772550	.7384592	1.972245	1.759056	.3853339

#1	.0029000	-.000297	2.984202	.0787350	.0230364	.0439109	79.27903
#2	.0027505	-.000174	2.898085	.0798327	.0227684	.0445670	78.74842
#3	.0029076	.000066	2.992985	.0789352	.0236585	.0430303	79.27363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783738	3.934739	.0338738	-.000820	.3143140	.1330501	.0161987
Stddev	.0037207	.009162	.0005518	.000275	.1428784	.0027643	.0048211
%RSD	.7777881	.2328369	1.628991	33.57938	45.45721	2.077638	29.76237

#1	.4758564	3.924192	.0344638	-.000517	.2734189	.1351352	.0140227
#2	.4766174	3.940723	.0333704	-.000888	.4731809	.1299145	.0217242
#3	.4826476	3.939302	.0337873	-.001054	.1963421	.1341005	.0128491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269071	.8035769	-.221231	.0023666	.0895548	1.056435	.0114364
Stddev	.029042	.0143453	.002706	.0001857	.0038020	.011808	.0002269
%RSD	2.288457	1.785178	1.223042	7.848348	4.245426	1.117682	1.984089

#1	1.270094	.7874910	-.218498	.0021649	.0917571	1.051820	.0113592
#2	1.297589	.8081966	-.223908	.0025306	.0917426	1.047632	.0116919
#3	1.239531	.8150432	-.221288	.0024044	.0851647	1.069853	.0112582

Sample Name: I5918-01 Acquired: 10/25/2017 03:39:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6609047	.0241366	.0531945
Stddev	.0026790	.0003925	.0000557
%RSD	.4053538	1.626033	.1046316

#1	.6580285	.0236948	.0531962
#2	.6633291	.0242700	.0532492
#3	.6613563	.0244450	.0531380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.9054	1507.367	38907.29	9989.099	2668.652
Stddev	5.1093	4.695	33.90	20.713	5.841
%RSD	.5866698	.3114476	.0871370	.2073566	.2188767

#1	866.9735	1512.784	38885.38	9979.241	2675.355
#2	876.6806	1504.835	38890.14	10012.90	2665.949
#3	869.0622	1504.481	38946.34	9975.15	2664.651

Sample Name: I5918-02 Acquired: 10/25/2017 03:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156219	.0026166	.1082612	-.011756	.0046657	73.01597	.2161565
Stddev	.0017171	.0022968	.0025262	.003205	.0039162	.24797	.0008645
%RSD	10.99162	87.77612	2.333464	27.26048	83.93733	.3396147	.3999613

#1	.0176022	.0005715	.1064792	-.009571	.0090762	73.27294	.2167985
#2	.0145465	.0051015	.1071522	-.015436	.0015957	72.77810	.2151734
#3	.0147172	.0021768	.1111523	-.010263	.0033251	72.99689	.2164976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033552	.0002247	12.20919	.0900361	.0310200	.0618442	100.1854
Stddev	.0001254	.0002687	.11530	.0001014	.0003720	.0013668	.5397
%RSD	3.738145	119.5752	.9444116	.1126007	1.199117	2.210113	.5387272

#1	.0033375	.0000067	12.28419	.0899660	.0309479	.0627122	100.7409
#2	.0034885	.0005248	12.26696	.0899900	.0306894	.0625517	100.1523
#3	.0032395	.0001425	12.07642	.0901524	.0314228	.0602686	99.6630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617158	2.654573	.0319388	-.000639	.3390660	.1703196	.1287975
Stddev	.0020992	.035663	.0003651	.000372	.0247382	.0027614	.0031672
%RSD	.4546477	1.343458	1.143078	58.16759	7.295994	1.621290	2.459036

#1	.4640185	2.619662	.0315637	-.000718	.3177015	.1725772	.1260514
#2	.4599090	2.690943	.0319595	-.000965	.3333272	.1672408	.1322622
#3	.4612199	2.653113	.0322930	-.000234	.3661692	.1711409	.1280787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288678	1.094835	-.279892	.0024774	.1901013	1.508914	.0094205
Stddev	.014197	.008374	.002636	.0001402	.0066910	.009551	.0018637
%RSD	1.101644	.7648942	.9419311	5.659606	3.519728	.6329406	19.78373

#1	1.281562	1.099843	-.281404	.0026333	.1827036	1.518103	.0072784
#2	1.279447	1.085167	-.281425	.0024372	.1957302	1.509601	.0106702
#3	1.305026	1.099495	-.276848	.0023616	.1918702	1.499039	.0103129

Sample Name: I5918-02 Acquired: 10/25/2017 03:45:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6746955	.0202511	.1174328
Stddev	.0032791	.0003675	.0005167
%RSD	.4860106	1.814692	.4400050

#1	.6783333	.0198433	.1180106
#2	.6719672	.0205567	.1170151
#3	.6737859	.0203534	.1172727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.1414	1493.973	38415.35	9971.340	2615.638
Stddev	4.2523	4.766	79.74	53.961	5.532
%RSD	.4943707	.3189872	.2075647	.5411582	.2115011

#1	856.0145	1499.464	38384.83	9913.172	2618.560
#2	859.9009	1491.536	38355.39	9981.082	2619.097
#3	864.5088	1490.919	38505.84	10019.77	2609.258

Sample Name: I5918-03 Acquired: 10/25/2017 03:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141289	.0032006	.0442673	-.009231	.0022095	62.13265	.1375483
Stddev	.0067697	.0018967	.0008340	.001481	.0004387	.26726	.0004828
%RSD	47.91398	59.26190	1.883914	16.04578	19.85351	.4301499	.3509662

#1	.0152957	.0040170	.0445194	-.009092	.0019165	62.03183	.1369919
#2	.0068516	.0045524	.0449460	-.007823	.0019982	61.93047	.1378555
#3	.0202394	.0010324	.0433363	-.010776	.0027138	62.43566	.1377976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026164	-.000132	-.618131	.0817117	.0085873	.0529012	92.76133
Stddev	.0001748	.000115	.025274	.0004699	.0003337	.0011793	.31114
%RSD	6.679937	86.95944	4.088825	.5751096	3.885782	2.229250	.3354199

#1	.0026976	-.000252	-.636936	.0821027	.0086689	.0537487	93.09171
#2	.0024158	-.000123	-.589400	.0811903	.0082204	.0515543	92.47389
#3	.0027358	-.000022	-.628057	.0818422	.0088726	.0534004	92.71838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403058	.5881040	.0223979	-.000702	.2259415	.1647959	-.042785
Stddev	.0016493	.0115160	.0005927	.000055	.0674447	.0015401	.004064
%RSD	1.175541	1.958149	2.646272	7.893686	29.85052	.9345582	9.497868

#1	.1415387	.6012711	.0220634	-.000764	.1564512	.1661319	-.044638
#2	.1384322	.5799120	.0220480	-.000659	.2911353	.1631114	-.038126
#3	.1409465	.5831288	.0230823	-.000681	.2302381	.1651443	-.045593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819569	.8066219	-.263644	.0023363	1.243611	1.164995	.0108361
Stddev	.0230635	.0048998	.006121	.0003684	.002453	.015777	.0015772
%RSD	2.949460	.6074533	2.321661	15.76967	.1972799	1.354223	14.55531

#1	.7643657	.8014214	-.256672	.0021710	1.246432	1.151282	.0116323
#2	.7734367	.8072920	-.266129	.0027584	1.242420	1.161465	.0090195
#3	.8080683	.8111522	-.268133	.0020795	1.241979	1.182237	.0118565

Sample Name: I5918-03 Acquired: 10/25/2017 03:51:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4328123	.0121170	.0191953
Stddev	.0012215	.0002282	.0000916
%RSD	.2822322	1.883109	.4770361

#1	.4340387	.0121236	.0192066
#2	.4315957	.0118856	.0190986
#3	.4328027	.0123418	.0192807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.9022	1494.848	38795.07	9988.998	2660.960
Stddev	1.4684	21.971	225.04	82.343	26.794
%RSD	.1695831	1.469810	.5800705	.8243399	1.006942

#1	864.4529	1469.675	38885.22	10039.28	2630.476
#2	865.8646	1510.169	38538.93	10033.75	2680.781
#3	867.3891	1504.699	38961.06	9893.97	2671.625

Sample Name: I5918-04 Acquired: 10/25/2017 03:57:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133121	.0037408	.0917544	-.010016	.0016825	66.75970	.2224402
Stddev	.0030492	.0008007	.0004343	.001141	.0016311	.09603	.0000643
%RSD	22.90567	21.40376	.4733244	11.39640	96.94168	.1438377	.0289165

#1	.0099527	.0044757	.0912884	-.010772	.0004781	66.73075	.2225079
#2	.0140787	.0028875	.0918270	-.010574	.0010307	66.86688	.2224329
#3	.0159048	.0038591	.0921478	-.008703	.0035387	66.68149	.2223799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030060	.0003888	14.58014	.0822092	.0288838	.0558806	94.54645
Stddev	.0001124	.0002495	.10376	.0002598	.0002138	.0013659	.55055
%RSD	3.739951	64.17367	.7116457	.3160608	.7401995	2.444390	.5823116

#1	.0030251	.0004156	14.62213	.0819560	.0287111	.0559684	94.35249
#2	.0031077	.0001270	14.65632	.0824752	.0288175	.0572005	95.16773
#3	.0028852	.0006239	14.46197	.0821966	.0291230	.0544729	94.11912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276425	3.028899	.0314643	-.000889	.3544558	.1630612	.0711168
Stddev	.0016943	.006176	.0001767	.000338	.1284960	.0023742	.0084408
%RSD	.3961946	.2038959	.5615888	37.98205	36.25163	1.456022	11.86897

#1	.4292118	3.022098	.0316431	-.000705	.4898631	.1656811	.0797437
#2	.4278695	3.034157	.0314602	-.000683	.2342176	.1610519	.0628753
#3	.4258461	3.030442	.0312897	-.001278	.3392867	.1624508	.0707314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278600	1.013924	-.262107	.0023684	.1896245	2.976446	.0086663
Stddev	.008962	.013179	.001777	.0000795	.0092931	.025131	.0013670
%RSD	.7009434	1.299827	.6777813	3.358950	4.900777	.8443221	15.77367

#1	1.287191	1.007276	-.260425	.0024279	.1895047	2.957189	.0092290
#2	1.269308	1.029103	-.263965	.0022781	.1803920	3.004874	.0096620
#3	1.279301	1.005393	-.261932	.0023994	.1989769	2.967274	.0071077

Sample Name: I5918-04 Acquired: 10/25/2017 03:57:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7462394	.0199430	.1142513
Stddev	.0018058	.0001026	.0002550
%RSD	.2419915	.5145893	.2231618

#1	.7455446	.0200165	.1140412
#2	.7482894	.0198257	.1145350
#3	.7448841	.0199867	.1141778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.6462	1485.270	38495.43	9965.655	2616.722
Stddev	8.4555	13.910	126.42	53.645	17.392
%RSD	.9847461	.9365118	.3284151	.5382978	.6646330

#1	848.9776	1477.744	38396.50	9981.812	2604.354
#2	862.3036	1501.321	38451.93	9905.788	2636.608
#3	864.6572	1476.744	38637.86	10009.36	2609.204

Sample Name: I5918-05 Acquired: 10/25/2017 04:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218830	.0029832	.1522813	-.013937	.0040869	32.29627	.3145767
Stddev	.0085948	.0026721	.0020540	.001698	.0017687	.11969	.0019247
%RSD	39.27641	89.57340	1.348809	12.18459	43.27698	.3705940	.6118284

#1	.0172487	.0051588	.1506643	-.013546	.0037149	32.41343	.3145473
#2	.0165998	.0000006	.1545924	-.015796	.0060120	32.17420	.3126669
#3	.0318004	.0037901	.1515871	-.012468	.0025338	32.30117	.3165159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032675	.0012554	30.52750	.0956215	.0303765	.1095153	156.2830
Stddev	.0002401	.0001600	.38392	.0000802	.0003428	.0005062	1.0243
%RSD	7.347184	12.74702	1.257626	.0839111	1.128460	.4622619	.6554123

#1	.0029904	.0014062	30.81969	.0955917	.0304737	.1092294	157.0241
#2	.0034134	.0010875	30.67015	.0955604	.0306602	.1100998	156.7107
#3	.0033986	.0012725	30.09268	.0957124	.0299956	.1092167	155.1142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066852	7.800730	.0549626	-.000226	.4589813	.1903924	.2923611
Stddev	.0035847	.032757	.0006568	.000210	.0511339	.0021711	.0081140
%RSD	.7074834	.4199229	1.195072	92.68260	11.14075	1.140313	2.775339

#1	.5106134	7.789028	.0542063	-.000089	.5173052	.1894895	.2830798
#2	.5058512	7.837731	.0552909	-.000122	.4377834	.1928692	.2958925
#3	.5035910	7.775432	.0553905	-.000467	.4218554	.1888185	.2981109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842390	2.663430	-.435700	.0000704	.8785747	2.262069	.0090101
Stddev	.025374	.036926	.002221	.0003404	.0132972	.010089	.0020431
%RSD	.6603791	1.386406	.5097862	483.5808	1.513494	.4460070	22.67596

#1	3.864104	2.645738	-.437287	-.000320	.8651615	2.271996	.0110195
#2	3.814497	2.638679	-.436651	.000223	.8788098	2.262386	.0069348
#3	3.848570	2.705873	-.433161	.000308	.8917528	2.251826	.0090759

Sample Name: I5918-05 Acquired: 10/25/2017 04:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8040017	.0156681	.1666590
Stddev	.0020889	.0005341	.0002938
%RSD	.2598112	3.409113	.1762888

#1	.8053900	.0156137	.1668742
#2	.8050158	.0151633	.1663243
#3	.8015994	.0162274	.1667786

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.0185	1443.042	37200.89	9751.019	2604.632
Stddev	6.1906	5.317	173.46	47.113	1.223
%RSD	.7595652	.3684498	.4662769	.4831552	.0469646

#1	822.1652	1436.903	37313.56	9703.069	2603.962
#2	811.3145	1446.190	37001.14	9752.741	2603.890
#3	811.5757	1446.032	37287.97	9797.247	2606.044

Sample Name: I5918-06 Acquired: 10/25/2017 04:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246078	.0111089	.2075239	-.010532	.0030111	34.52016	.1403615
Stddev	.0037107	.0034199	.0006505	.002818	.0004287	.09191	.0007434
%RSD	15.07932	30.78517	.3134680	26.75683	14.23792	.2662464	.5296563

#1	.0204713	.0098314	.2078320	-.007291	.0026666	34.62590	.1412178
#2	.0257086	.0085116	.2067765	-.011894	.0028754	34.47506	.1399860
#3	.0276436	.0149836	.2079631	-.012410	.0034912	34.45951	.1398808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036471	.0028061	1.899281	.0968752	.0267379	.1088402	182.1014
Stddev	.0000525	.0000715	.059066	.0002682	.0001237	.0008377	.1904
%RSD	1.439095	2.548768	3.109888	.2768303	.4627994	.7696922	.1045530

#1	.0036903	.0028699	1.903070	.0968566	.0268644	.1096284	182.2799
#2	.0036622	.0027288	1.838412	.0966168	.0267321	.1079604	182.1233
#3	.0035887	.0028197	1.956361	.0971522	.0266171	.1089317	181.9010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3479305	2.660849	.0434491	-.000770	.6484940	.2806865	.3010104
Stddev	.0028615	.009561	.0000724	.000461	.0141227	.0052119	.0113014
%RSD	.8224265	.3593332	.1666880	59.87300	2.177767	1.856836	3.754487

#1	.3452666	2.670987	.0433702	-.001154	.6360212	.2852773	.3099107
#2	.3509553	2.659567	.0434648	-.000259	.6456324	.2750211	.3048253
#3	.3475697	2.651994	.0435125	-.000898	.6638283	.2817611	.2882953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540502	1.894389	-.511973	-.000640	.4012357	1.741352	.0136702
Stddev	.0203565	.015569	.002181	.000327	.0105377	.020117	.0023086
%RSD	4.483309	.8218452	.4260484	51.11526	2.626306	1.155260	16.88802

#1	.4589959	1.876938	-.510362	-.000443	.4004344	1.738446	.0110083
#2	.4714782	1.899372	-.511101	-.000458	.3911215	1.722846	.0148767
#3	.4316766	1.906856	-.514455	-.001017	.4121511	1.762764	.0151256

Sample Name: I5918-06 Acquired: 10/25/2017 04:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5167979	.0053102	.0425991
Stddev	.0022270	.0002893	.0001414
%RSD	.4309298	5.447535	.3319024

#1	.5192372	.0049994	.0427529
#2	.5162830	.0053596	.0425695
#3	.5148733	.0055716	.0424748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.2169	1449.538	37942.78	9806.000	2645.048
Stddev	6.4130	9.151	114.93	19.426	9.802
%RSD	.7650824	.6313214	.3028932	.1981062	.3705692

#1	836.7449	1456.234	37950.52	9798.102	2652.520
#2	832.6678	1453.270	37824.17	9828.131	2648.675
#3	845.2380	1439.111	38053.63	9791.767	2633.950

Sample Name: CCV002 Acquired: 10/25/2017 04:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964271	4.868369	25.54507	4.852225	4.918412	388.0328
Stddev	.041978	.040543	.12407	.032785	.025601	2.2126
%RSD	.8456090	.8327923	.4856913	.6756765	.5205234	.5702010

#1	4.944086	4.826313	25.49083	4.829504	4.896921	387.6073
#2	4.936199	4.871586	25.45735	4.837360	4.911577	390.4272
#3	5.012529	4.907208	25.68702	4.889809	4.946737	386.0639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811441	.5375784	2.570999	405.3708	15.52083	2.538536
Stddev	.080646	.0053380	.010593	2.4310	.02606	.013149
%RSD	.8219593	.9929616	.4120039	.5997090	.1679204	.5179651

#1	9.891574	.5398605	2.564425	405.0387	15.53632	2.527726
#2	9.812457	.5413960	2.565353	407.9508	15.53544	2.534708
#3	9.730292	.5314788	2.583218	403.1228	15.49074	2.553174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12757	403.2193	15.26551	408.6161	2.482311	1.369520
Stddev	.05978	1.9148	.07839	2.6210	.010864	.004984
%RSD	.3951992	.4748786	.5135080	.6414267	.4376540	.3639192

#1	15.13330	402.3152	15.24645	408.0612	2.478845	1.372022
#2	15.18429	405.4187	15.35167	411.4701	2.473602	1.372757
#3	15.06514	401.9239	15.19840	406.3170	2.494485	1.363780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.0648	2.523919	14.78954	151.4066	F 6.307949	F 4.328913
Stddev	2.0782	.018578	.27261	1.0955	.059510	.031318
%RSD	.5397098	.7360718	1.843294	.7235765	.9434142	.7234545

#1	383.8995	2.523993	14.64909	151.8054	6.241276	4.334521
#2	387.4642	2.542460	14.61579	152.2470	6.326884	4.357048
#3	383.8306	2.505305	15.10374	150.1676	6.355688	4.295170

Sample Name: CCV002 Acquired: 10/25/2017 04:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911583	5.174791	5.124390	5.010395	5.035874	4.883302
Stddev	.015024	.028880	.052194	.027671	.026205	.024015
%RSD	.3058936	.5580918	1.018550	.5522668	.5203705	.4917710

#1	4.901037	5.142167	5.147235	4.990205	5.028800	4.863098
#2	4.904927	5.185119	5.161266	4.999043	5.064890	4.909853
#3	4.928786	5.197087	5.064667	5.041936	5.013932	4.876956

Elem	Sr4077
Units	ppm
Avg	4.970250
Stddev	.097255
%RSD	1.956748

#1	4.998030
#2	5.050593
#3	4.862127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.8916	1176.913	31056.57	8763.129	1878.037
Stddev	4.4059	4.414	119.87	81.604	8.198
%RSD	.6606573	.3750132	.3859581	.9312229	.4365126

#1	668.2045	1181.720	31004.45	8727.286	1887.174
#2	670.4918	1175.976	30971.59	8705.580	1875.611
#3	661.9785	1173.043	31193.67	8856.520	1871.326

Sample Name: CCB002 Acquired: 10/25/2017 04:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022692	.0011269	.0037246	-.000749	.0020513	.1837421
Stddev	.0005662	.0044448	.0031042	.003352	.0018858	.0351233
%RSD	24.95165	394.4365	83.34451	447.4997	91.93241	19.11551

#1	.0029173	.0040564	.0042474	.000790	.0038750	.2216658
#2	.0020194	-.003988	.0003922	-.004594	.0021699	.1772297
#3	.0018708	.003312	.0065342	.001557	.0001090	.1523309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045495	.0003569	.0005005	.2151060	.0057235	.0005533
Stddev	.0007082	.0000864	.0000595	.0403907	.0006624	.0003189
%RSD	15.56568	24.21570	11.87825	18.77713	11.57349	57.63911

#1	.0053145	.0002789	.0005584	.2583869	.0062847	.0008578
#2	.0044172	.0004498	.0005033	.2085151	.0058931	.0002216
#3	.0039169	.0003419	.0004396	.1784161	.0049928	.0005806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095292	F .2481972	.0093693	.2426670	.0013048	.0004570
Stddev	.0000429	.0434249	.0008134	.0395966	.0005983	.0000772
%RSD	.4498000	17.49613	8.681134	16.31725	45.85470	16.89778

#1	.0095531	.2963259	.0103043	.2862430	.0013937	.0004902
#2	.0095547	.2363165	.0089792	.2328683	.0006670	.0003687
#3	.0094797	.2119491	.0088245	.2088898	.0018537	.0005120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267294	.0032017	.0045088	-.070868	-.003318	.0043465
Stddev	.0698777	.0011277	.0059629	.039654	.001526	.0003904
%RSD	261.4264	35.22336	132.2498	55.95497	45.99570	8.981810

#1	.0990746	.0019073	.0102153	-.026583	-.004756	.0041650
#2	-.040387	.0037255	.0049923	-.103089	-.001717	.0047946
#3	.021501	.0039722	-.001681	-.082931	-.003481	.0040799

Sample Name: CCB002 Acquired: 10/25/2017 04:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030947	-.009958	.0009150	.0008802	.0041249	.0000304
Stddev	.0010104	.005373	.0000904	.0027852	.0007518	.0001291
%RSD	32.64995	53.95783	9.880439	316.4064	18.22483	424.2825

#1	.0041141	-.003950	.0009910	.0029076	.0049266	.0001640
#2	.0030766	-.014303	.0008150	-.002295	.0034358	.0000208
#3	.0020935	-.011620	.0009389	.002029	.0040121	-.000094

Elem	Sr4077
Units	ppm
Avg	.0028277
Stddev	.0004992
%RSD	17.65454

#1	.0033481
#2	.0027824
#3	.0023527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.2790	1494.145	38469.68	9610.617	2883.359
Stddev	4.3337	2.783	26.60	49.599	5.271
%RSD	.5055156	.1862544	.0691329	.5160809	.1828060

#1	855.2906	1496.676	38489.36	9570.225	2888.209
#2	854.2964	1494.594	38439.42	9665.975	2884.118
#3	862.2501	1491.165	38480.25	9595.650	2877.750

Sample Name: I5918-07 Acquired: 10/25/2017 04:26:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172534	.0092228	.0798246	-.011201	.0030681	26.54937	.0736283
Stddev	.0033248	.0019999	.0010401	.004471	.0011861	.06217	.0008057
%RSD	19.27006	21.68454	1.303014	39.92065	38.65969	.2341494	1.094249

#1	.0202984	.0110321	.0797690	-.016242	.0039543	26.47817	.0727258
#2	.0137061	.0095611	.0788134	-.007714	.0017207	26.59285	.0742751
#3	.0177559	.0070753	.0808914	-.009647	.0035295	26.57710	.0738839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035919	.0008686	-2.74817	.0879648	.0181958	.0822501	184.0015
Stddev	.0000931	.0001402	.19810	.0004581	.0002626	.0010175	.4693
%RSD	2.591360	16.14668	7.208307	.5207285	1.442921	1.237102	.2550611

#1	.0036994	.0010227	-2.51945	.0874615	.0179308	.0814380	184.1600
#2	.0035414	.0007485	-2.86516	.0880756	.0182006	.0819210	183.4735
#3	.0035351	.0008344	-2.85991	.0883573	.0184558	.0833915	184.3711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681684	.7903415	.0257667	-.000652	.5499793	.2361297	.0348735
Stddev	.0006397	.0260681	.0003775	.000370	.0565662	.0026266	.0073730
%RSD	.3803811	3.298334	1.464927	56.68850	10.28516	1.112351	21.14222

#1	.1674344	.7850426	.0254660	-.000273	.4855444	.2346287	.0390793
#2	.1686066	.7673300	.0261903	-.001011	.5914619	.2391626	.0391812
#3	.1684643	.8186520	.0256439	-.000672	.5729317	.2345978	.0263601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666357	1.417149	-.514789	-.000472	.1513224	2.601609	.0196524
Stddev	.0328921	.010979	.001063	.000165	.0068178	.010526	.0018991
%RSD	19.73892	.7747548	.2064309	34.86937	4.505505	.4046095	9.663337

#1	.1880639	1.429451	-.515932	-.000403	.1434542	2.592342	.0197595
#2	.1830787	1.413648	-.513831	-.000353	.1554832	2.599431	.0214957
#3	.1287644	1.408346	-.514603	-.000660	.1550297	2.613054	.0177020

Sample Name: I5918-07 Acquired: 10/25/2017 04:26:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4061077	.0014344	.0211565
Stddev	.0036428	.0003115	.0000297
%RSD	.8970110	21.71658	.1402266

#1	.4047678	.0012504	.0211324
#2	.4102307	.0012587	.0211473
#3	.4033246	.0017940	.0211896

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.0800	1450.686	37648.52	9713.450	2675.571
Stddev	5.0131	8.648	252.68	22.332	11.084
%RSD	.6010301	.5961606	.6711619	.2299088	.4142748

#1	829.2974	1450.459	37370.49	9698.066	2676.450
#2	839.2955	1459.445	37864.17	9739.064	2686.190
#3	833.6472	1442.153	37710.90	9703.218	2664.073

Sample Name: I5918-08 Acquired: 10/25/2017 04:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150477	.0090741	.0361121	-.008959	.0029027	24.28015	.0615628
Stddev	.0061382	.0049368	.0027357	.004142	.0007643	.04742	.0004600
%RSD	40.79161	54.40528	7.575483	46.22980	26.33173	.1953033	.7471518

#1	.0103850	.0049077	.0379125	-.004457	.0034476	24.27379	.0620937
#2	.0220020	.0077880	.0329641	-.012607	.0020290	24.33043	.0612850
#3	.0127561	.0145267	.0374598	-.009814	.0032314	24.23623	.0613097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035619	.0001078	-3.80435	.0883903	.0149873	.0719492	187.1771
Stddev	.0000917	.0001309	.13073	.0004102	.0004379	.0003748	.4140
%RSD	2.574633	121.4632	3.436243	.4640337	2.921609	.5208662	.2211576

#1	.0036358	.0001495	-3.69051	.0884996	.0149704	.0723706	186.7353
#2	.0035907	.0002127	-3.94711	.0879366	.0154334	.0718238	187.5561
#3	.0034593	-.000039	-3.77541	.0887348	.0145582	.0716532	187.2399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087389	.4862088	.0192226	-.000642	.5983997	.2366565	-.021659
Stddev	.0007155	.0162816	.0004263	.000576	.0515817	.0005046	.004117
%RSD	.6579942	3.348691	2.217926	89.62932	8.619934	.2132134	19.00713

#1	.1086990	.4764143	.0188395	-.000501	.6567990	.2362635	-.026395
#2	.1094735	.5050036	.0191463	-.000150	.5793399	.2364804	-.019648
#3	.1080442	.4772084	.0196819	-.001275	.5590603	.2372255	-.018934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864486	1.340422	-.525365	-.000407	.1042562	1.974857	.0092505
Stddev	.0229873	.009819	.001228	.000040	.0019444	.011124	.0009921
%RSD	26.59067	.7325201	.2337868	9.714257	1.865071	.5632676	10.72493

#1	.0599333	1.333159	-.526730	-.000369	.1058225	1.968386	.0092781
#2	.0986481	1.336514	-.525016	-.000448	.1048662	1.968485	.0102285
#3	.1007643	1.351593	-.524350	-.000404	.1020798	1.987702	.0082449

Sample Name: I5918-08 Acquired: 10/25/2017 04:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3545774	.0004648	.0253537
Stddev	.0008934	.0003457	.0000748
%RSD	.2519512	74.37521	.2950407

#1	.3553660	.0007399	.0254245
#2	.3536072	.0005777	.0253611
#3	.3547590	.0000768	.0252755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.9727	1456.394	37753.05	9696.395	2691.464
Stddev	2.2597	2.603	162.94	1.992	6.425
%RSD	.2703109	.1787312	.4315836	.0205387	.2387235

#1	833.4148	1455.142	37578.96	9694.592	2692.429
#2	836.8057	1459.387	37778.31	9696.061	2697.352
#3	837.6977	1454.654	37901.89	9698.532	2684.611

Sample Name: I5918-09 Acquired: 10/25/2017 04:37:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104179	.0039601	.0476738	-.011851	.0028202	68.50303	.2451618
Stddev	.0046940	.0018666	.0020317	.003200	.0009530	.10999	.0008371
%RSD	45.05698	47.13459	4.261611	26.99913	33.78988	.1605581	.3414527

#1	.0094508	.0049066	.0462593	-.014402	.0031523	68.62430	.2445991
#2	.0062828	.0018099	.0467603	-.008261	.0017457	68.47509	.2447625
#3	.0155201	.0051639	.0500019	-.012890	.0035627	68.40971	.2461238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035433	-.000314	-2.14884	.1129479	.0160950	.0648073	121.4492
Stddev	.0002469	.000055	.01183	.0006229	.0001966	.0009568	.2908
%RSD	6.969261	17.49931	.5505617	.5514553	1.221361	1.476449	.2394652

#1	.0037660	-.000354	-2.14862	.1129507	.0159788	.0655317	121.7825
#2	.0035862	-.000251	-2.16078	.1135693	.0159842	.0651676	121.3182
#3	.0032777	-.000336	-2.13712	.1123236	.0163220	.0637226	121.2469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554360	3.240663	.0330405	-.000803	1.456960	.2053167	-.017570
Stddev	.0017970	.038742	.0005100	.000152	.028341	.0001300	.002537
%RSD	.7035244	1.195500	1.543718	18.90686	1.945201	.0633273	14.44195

#1	.2567906	3.234958	.0328766	-.000678	1.455365	.2054633	-.017363
#2	.2533974	3.205090	.0336123	-.000972	1.429451	.2052153	-.020204
#3	.2561199	3.281942	.0326325	-.000758	1.486065	.2052714	-.015142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397359	.8908204	-.338917	.0023591	1.080003	1.447346	.0085054
Stddev	.039742	.0081290	.002529	.0003635	.024263	.014874	.0013218
%RSD	2.844072	.9125282	.7461432	15.40786	2.246581	1.027702	15.54089

#1	1.414888	.8814340	-.341725	.0024072	1.058072	1.464486	.0076023
#2	1.425323	.8955468	-.338208	.0019740	1.106067	1.439731	.0078914
#3	1.351866	.8954804	-.336819	.0026961	1.075870	1.437821	.0100226

Sample Name: I5918-09 Acquired: 10/25/2017 04:37:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8502302	.0298908	.0294135
Stddev	.0031469	.0004546	.0001069
%RSD	.3701170	1.520999	.3634922

#1	.8511785	.0297889	.0292915
#2	.8467182	.0303877	.0294580
#3	.8527938	.0294958	.0294909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.6566	1532.540	39369.49	10104.25	2653.283
Stddev	6.4892	3.336	62.69	57.57	6.992
%RSD	.7360214	.2176518	.1592355	.5697432	.2635146

#1	888.4879	1532.072	39405.54	10037.93	2654.338
#2	880.9074	1536.085	39405.83	10133.44	2659.688
#3	875.5745	1529.463	39297.10	10141.37	2645.824

Sample Name: I5918-10 Acquired: 10/25/2017 04:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163866	.0055292	.0697678	-.007177	.0042754	83.03045	.1535315
Stddev	.0054169	.0020999	.0016474	.004926	.0005207	.16884	.0002497
%RSD	33.05702	37.97769	2.361245	68.63362	12.17902	.2033502	.1626063

#1	.0214386	.0073298	.0689098	-.012864	.0048734	83.16921	.1534959
#2	.0106667	.0060353	.0687266	-.004230	.0039221	83.07967	.1537970
#3	.0170544	.0032225	.0716671	-.004437	.0040307	82.84246	.1533016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033131	-.000159	-1.84793	.1044439	.0157519	.0637636	107.6540
Stddev	.0001504	.000056	.06725	.0008604	.0003245	.0010413	.6900
%RSD	4.540775	35.31204	3.639249	.8238173	2.059846	1.632982	.6409497

#1	.0033104	-.000113	-1.79549	.1038281	.0157990	.0648330	108.0419
#2	.0031641	-.000221	-1.92375	.1054270	.0160502	.0637047	106.8573
#3	.0034649	-.000142	-1.82454	.1040765	.0154064	.0627530	108.0627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121739	.6813861	.0280238	-.000811	1.407830	.1969847	-.043110
Stddev	.0002424	.0154809	.0007403	.000186	.015031	.0023995	.001619
%RSD	.2160929	2.271977	2.641620	22.89480	1.067704	1.218099	3.756268

#1	.1124404	.6663570	.0287641	-.000689	1.396726	.1958037	-.042275
#2	.1121149	.6805189	.0280237	-.000720	1.401828	.1997457	-.044976
#3	.1119665	.6972824	.0272835	-.001025	1.424935	.1954046	-.042078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144152	1.049470	-.306951	.0025490	1.179021	1.542299	.0128571
Stddev	.019954	.003783	.002696	.0004202	.007264	.011769	.0030908
%RSD	1.744014	.3604889	.8783088	16.48622	.6161396	.7630738	24.04005

#1	1.141461	1.049553	-.305118	.0022896	1.176785	1.530397	.0158544
#2	1.165315	1.045646	-.310047	.0023235	1.187141	1.553930	.0096805
#3	1.125679	1.053211	-.305688	.0030339	1.173138	1.542569	.0130363

Sample Name: I5918-10 Acquired: 10/25/2017 04:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6676722	.0157425	.0157396
Stddev	.0013957	.0000597	.0000983
%RSD	.2090345	.3789188	.6242802

#1	.6672218	.0157829	.0157540
#2	.6665573	.0157705	.0158298
#3	.6692374	.0156740	.0156349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.7551	1536.118	39209.51	10054.22	2656.622
Stddev	3.7975	6.403	80.50	38.30	8.783
%RSD	.4292168	.4168488	.2053009	.3809409	.3305959

#1	882.4859	1537.112	39117.48	10011.36	2656.590
#2	889.1392	1541.966	39266.84	10066.19	2665.421
#3	882.6403	1529.276	39244.21	10085.11	2647.855

Sample Name: I5918-11 Acquired: 10/25/2017 04:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082278	-.000704	.0275536	-.000176	.0007489	25.73800	.1565633
Stddev	.0013440	.002285	.0011395	.003372	.0022025	.07466	.0007182
%RSD	16.33443	324.7950	4.135649	1912.725	294.1091	.2900616	.4587072

#1	.0097732	-.002604	.0267430	-.002770	.0031099	25.82401	.1558024
#2	.0075776	-.001338	.0288565	-.001394	-.001250	25.70009	.1566582
#3	.0073326	.001832	.0270614	.003636	.000387	25.68992	.1572293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011604	-.000154	1.369104	.0368493	.0039449	.0173898	25.11686
Stddev	.0001214	.000032	.004591	.0003616	.0002869	.0005849	.15210
%RSD	10.46290	20.52242	.3352992	.9812732	7.271377	3.363774	.6055571

#1	.0012977	-.000183	1.372430	.0372172	.0040647	.0179596	25.29067
#2	.0010672	-.000158	1.371015	.0364944	.0041524	.0167908	25.00813
#3	.0011162	-.000120	1.363866	.0368364	.0036176	.0174191	25.05178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391614	1.770747	.0141665	.0001159	-.084912	.0488388	.0138627
Stddev	.0013434	.035635	.0002147	.0001183	.024761	.0018404	.0096741
%RSD	.9653213	2.012415	1.515412	102.0498	29.16055	3.768253	69.78467

#1	.1401186	1.763780	.0144137	.0001266	-.058414	.0503194	.0031459
#2	.1376257	1.739110	.0140261	.0002284	-.107461	.0494188	.0164919
#3	.1397398	1.809351	.0140599	-.000007	-.088860	.0467784	.0219505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3670887	.3625479	-.075481	.0008997	.0759161	2.029230	.0040554
Stddev	.0208952	.0033110	.000420	.0003116	.0091451	.011207	.0026379
%RSD	5.692149	.9132469	.5569754	34.63348	12.04626	.5522837	65.04541

#1	.3430701	.3630248	-.075210	.0007056	.0699097	2.017841	.0048385
#2	.3771131	.3655946	-.075965	.0012591	.0864409	2.040246	.0011147
#3	.3810830	.3590244	-.075267	.0007344	.0713977	2.029605	.0062131

Sample Name: I5918-11 Acquired: 10/25/2017 04:49:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2607081	.0100016	.0213202
Stddev	.0008095	.0002001	.0001222
%RSD	.3104846	2.000928	.5731764

#1	.2612737	.0100390	.0214289
#2	.2597809	.0101804	.0211880
#3	.2610698	.0097854	.0213436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.8558	1476.135	38114.31	9672.523	2783.579
Stddev	5.3041	5.925	119.30	46.218	6.953
%RSD	.6270638	.4014182	.3130134	.4778270	.2497790

#1	840.3222	1481.449	38110.44	9619.278	2786.872
#2	846.3495	1477.210	37996.99	9702.284	2788.274
#3	850.8958	1469.745	38235.50	9696.007	2775.592

Sample Name: I5918-12 Acquired: 10/25/2017 04:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194063	.0025024	.0586567	-.010461	.0027682	77.31082	.1594942
Stddev	.0029147	.0025458	.0027250	.003267	.0008898	.11555	.0005889
%RSD	15.01909	101.7336	4.645642	31.22658	32.14286	.1494654	.3692607

#1	.0212319	.0046298	.0572931	-.013496	.0037937	77.20438	.1590479
#2	.0160449	.0031956	.0568828	-.010882	.0023091	77.29436	.1592729
#3	.0209421	-.000318	.0617943	-.007004	.0022017	77.43372	.1601617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022802	-.000111	1.699231	.1155839	.0065348	.0510974	82.63888
Stddev	.0000918	.000204	.021055	.0002726	.0003049	.0005870	.26271
%RSD	4.024184	182.6295	1.239062	.2358649	4.665857	1.148733	.3178971

#1	.0023636	.000091	1.695500	.1155772	.0068293	.0517735	82.83467
#2	.0022950	-.000110	1.680291	.1153147	.0062204	.0508000	82.34033
#3	.0021819	-.000316	1.721901	.1158598	.0065547	.0507186	82.74164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471679	1.176781	.0311518	-.000717	.1758709	.1730910	-.036638
Stddev	.0004863	.004012	.0006268	.000187	.0427355	.0011565	.001920
%RSD	1.030977	.3409624	2.011991	26.09973	24.29938	.6681322	5.239519

#1	.0473054	1.180804	.0311162	-.000931	.1901466	.1738817	-.036888
#2	.0466277	1.172779	.0317955	-.000587	.2096412	.1736276	-.034605
#3	.0475706	1.176761	.0305435	-.000632	.1278249	.1717637	-.038420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8913306	.7030348	-.232624	.0021539	.1975466	1.247068	.0116671
Stddev	.0095927	.0067525	.000910	.0003996	.0015917	.006277	.0036620
%RSD	1.076222	.9604771	.3912133	18.55217	.8057304	.5033540	31.38726

#1	.8962035	.6964646	-.233592	.0019880	.1989886	1.252581	.0075075
#2	.8975087	.7099559	-.232494	.0018640	.1958387	1.248386	.0130885
#3	.8802796	.7026839	-.231786	.0026097	.1978124	1.240236	.0144053

Sample Name: I5918-12 Acquired: 10/25/2017 04:55:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3973291	.0130113	.0410269
Stddev	.0010262	.0003482	.0001997
%RSD	.2582627	2.676269	.4868368

#1	.3962661	.0130333	.0409745
#2	.3974074	.0126526	.0408586
#3	.3983139	.0133479	.0412476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.2918	1557.443	40189.17	10373.77	2656.553
Stddev	4.6894	11.131	59.35	45.64	12.896
%RSD	.5208703	.7147002	.1476793	.4399626	.4854434

#1	895.9966	1567.188	40210.24	10321.71	2671.034
#2	905.2949	1545.313	40235.10	10392.68	2646.309
#3	899.5840	1559.827	40122.15	10406.92	2652.314

Sample Name: I5918-13 Acquired: 10/25/2017 05:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073759	-.001528	.0327704	-.004481	.0024671	30.02814	.1834350
Stddev	.0020890	.001955	.0006475	.001053	.0022588	.12326	.0005399
%RSD	28.32242	127.9563	1.976014	23.48866	91.55859	.4104974	.2943070

#1	.0050769	-.001328	.0332641	-.005247	-.000034	30.16557	.1828424
#2	.0078930	-.003575	.0320372	-.003281	.004359	29.99152	.1835636
#3	.0091579	.000320	.0330098	-.004915	.003076	29.92734	.1838989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012510	-.000010	1.540638	.0401370	.0042979	.0183313	27.49549
Stddev	.0000844	.000056	.011192	.0006424	.0001813	.0006424	.14366
%RSD	6.746443	562.7700	.7264563	1.600596	4.217584	3.504368	.5224905

#1	.0012344	-.000074	1.546155	.0394626	.0041320	.0180716	27.64413
#2	.0013425	.000014	1.548000	.0407418	.0042702	.0190629	27.48496
#3	.0011762	.000030	1.527759	.0402067	.0044914	.0178594	27.35739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657809	1.783512	.0155274	-.000386	-.001703	.0547146	.0147460
Stddev	.0021613	.031459	.0011003	.000595	.099161	.0010001	.0024407
%RSD	1.303716	1.763852	7.086387	154.2562	5821.622	1.827865	16.55153

#1	.1679716	1.751018	.0142662	-.001054	.073990	.0538038	.0119613
#2	.1657209	1.813821	.0162915	.000088	.034852	.0557848	.0157627
#3	.1636502	1.785697	.0160244	-.000192	-.113952	.0545552	.0165140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996185	.4204467	-.082152	.0007750	.0817056	2.149383	.0040397
Stddev	.0018811	.0031407	.000900	.0001976	.0038812	.025448	.0012063
%RSD	.4707243	.7470037	1.095824	25.49201	4.750197	1.183976	29.86156

#1	.3976867	.4237605	-.082554	.0009933	.0772289	2.175142	.0040072
#2	.3997245	.4200658	-.082781	.0006085	.0841267	2.148750	.0052619
#3	.4014444	.4175137	-.081121	.0007233	.0837610	2.124257	.0028500

Sample Name: I5918-13 Acquired: 10/25/2017 05:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2319372	.0114197	.0234414
Stddev	.0013467	.0000552	.0001244
%RSD	.5806231	.4834118	.5305832

#1	.2304449	.0114342	.0235140
#2	.2323049	.0113586	.0232977
#3	.2330619	.0114661	.0235124

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.9861	1474.065	38009.40	9666.183	2771.136
Stddev	10.7556	5.912	255.70	39.528	3.608
%RSD	1.269867	.4010411	.6727373	.4089289	.1301854

#1	857.0705	1469.741	38239.94	9643.726	2769.264
#2	848.2218	1471.652	38053.87	9643.000	2775.295
#3	835.6660	1480.801	37734.37	9711.824	2768.849

Sample Name: I5918-14 Acquired: 10/25/2017 05:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659781	.0085125	.6915493	-.012717	.0077725	44.79987	.5655063
Stddev	.0029321	.0046648	.0051466	.005205	.0013931	.17559	.0017400
%RSD	4.444103	54.80017	.7442180	40.92823	17.92375	.3919372	.3076846

#1	.0659112	.0122951	.6856083	-.010695	.0093494	44.99897	.5675136
#2	.0630800	.0099422	.6943901	-.008826	.0067089	44.66715	.5644286
#3	.0689431	.0033001	.6946493	-.018629	.0072591	44.73349	.5645767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063272	.0038513	9.802867	.0943379	.0301520	.1813183	222.6560
Stddev	.0001853	.0001596	.086445	.0009365	.0004774	.0008087	1.4008
%RSD	2.929156	4.142818	.8818355	.9927463	1.583290	.4460018	.6291118

#1	.0063508	.0040282	9.887755	.0946346	.0296328	.1804116	224.2244
#2	.0061312	.0037183	9.805901	.0932890	.0305719	.1819649	221.5296
#3	.0064996	.0038072	9.714945	.0950902	.0302514	.1815784	222.2139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189619	2.754930	.0500872	-.000187	.7182590	.2616364	.4162296
Stddev	.010940	.025062	.0003552	.000226	.0996939	.0035069	.0052347
%RSD	.4996243	.9097012	.7092387	120.9870	13.87994	1.340380	1.257637

#1	2.202129	2.771272	.0504795	-.000394	.8185981	.2631686	.4120831
#2	2.184886	2.726076	.0497872	.000055	.6192230	.2641165	.4221116
#3	2.181843	2.767442	.0499950	-.000222	.7169560	.2576241	.4144940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930295	6.024043	-.629961	.0037829	3.146238	4.180182	.0305305
Stddev	.010620	.049383	.003923	.0004340	.021117	.019758	.0013952
%RSD	.5501554	.8197676	.6227140	11.47182	.6711928	.4726476	4.569912

#1	1.919519	5.975715	-.634364	.0033026	3.143457	4.197737	.0300634
#2	1.940751	6.021997	-.626838	.0038994	3.126650	4.158786	.0320994
#3	1.930616	6.074417	-.628682	.0041467	3.168609	4.184022	.0294288

Sample Name: I5918-14 Acquired: 10/25/2017 05:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6519909	.0176720	.1635247
Stddev	.0042672	.0002412	.0004320
%RSD	.6544890	1.364777	.2641490

#1	.6568239	.0178969	.1640176
#2	.6487436	.0174173	.1633443
#3	.6504050	.0177018	.1632123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.5453	1438.756	37931.01	9751.853	2608.787
Stddev	5.2574	11.304	110.07	41.139	11.835
%RSD	.6345287	.7856501	.2901948	.4218606	.4536703

#1	824.3597	1442.148	37904.49	9704.455	2613.716
#2	826.8301	1447.975	37836.62	9778.289	2617.360
#3	834.4460	1426.145	38051.92	9772.816	2595.284

Sample Name: I5918-15 Acquired: 10/25/2017 05:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900091	.0118417	.4703907	-.016957	.0049721	63.25090	.6279181
Stddev	.0055716	.0056767	.0026318	.005724	.0013316	.29815	.0017520
%RSD	6.190055	47.93830	.5595029	33.75666	26.78220	.4713688	.2790186

#1	.0869403	.0154126	.4694709	-.011080	.0037369	63.36275	.6298236
#2	.0866466	.0052958	.4683422	-.017276	.0063828	62.91301	.6263768
#3	.0964404	.0148166	.4733590	-.022516	.0047966	63.47695	.6275541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058099	.0016312	61.63783	.1079401	.0260941	.2118466	203.4639
Stddev	.0001237	.0001714	.36925	.0002653	.0006583	.0012821	.8962
%RSD	2.128648	10.50880	.5990584	.2457521	2.522622	.6052004	.4404520

#1	.0057893	.0018226	62.00122	.1078490	.0254417	.2121199	203.8968
#2	.0056979	.0015795	61.26299	.1077324	.0260827	.2104499	202.4335
#3	.0059426	.0014916	61.64928	.1082389	.0267580	.2129700	204.0615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9721792	6.366975	.0508957	-.000462	.8515789	.2022276	.2043872
Stddev	.0042092	.029397	.0004866	.000197	.0627183	.0036443	.0088880
%RSD	.4329699	.4617183	.9561182	42.50106	7.364941	1.802079	4.348601

#1	.9746630	6.396258	.0514173	-.000379	.7892166	.2058584	.1959555
#2	.9673192	6.337465	.0508159	-.000322	.8508729	.2022544	.2136702
#3	.9745554	6.367203	.0504539	-.000687	.9146471	.1985700	.2035358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783480	2.881854	-.574840	.0041578	1.067684	1.534327	.0206842
Stddev	.008595	.015824	.003976	.0007476	.011481	.003681	.0014654
%RSD	.4818979	.5491014	.6916889	17.98016	1.075290	.2399375	7.084372

#1	1.785261	2.863683	-.572004	.0033018	1.065128	1.530344	.0191169
#2	1.791044	2.892601	-.573130	.0046825	1.080227	1.535033	.0209157
#3	1.774134	2.889279	-.579385	.0044891	1.057696	1.537605	.0220200

Sample Name: I5918-15 Acquired: 10/25/2017 05:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7316039	.0445457	.3562888
Stddev	.0033110	.0010449	.0010356
%RSD	.4525657	2.345638	.2906526

#1	.7326804	.0449382	.3564551
#2	.7278886	.0433614	.3551802
#3	.7342427	.0453375	.3572312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.8146	1433.003	36909.44	9650.081	2538.070
Stddev	1.7655	9.307	219.45	19.664	9.684
%RSD	.2158840	.6495035	.5945618	.2037744	.3815434

#1	815.9289	1434.449	36678.65	9655.525	2537.923
#2	818.0866	1441.503	36934.22	9666.450	2547.827
#3	819.4284	1423.057	37115.44	9628.269	2528.461

Sample Name: I5918-16 Acquired: 10/25/2017 05:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153238	-.000573	.1645071	-.003441	.0006515	20.47982	.1572555
Stddev	.0052287	.001952	.0013576	.003834	.0007039	.12581	.0006369
%RSD	34.12134	340.7152	.8252694	111.4067	108.0378	.6143110	.4050217

#1	.0141540	.001534	.1636569	-.002643	.0003637	20.62483	.1571449
#2	.0210383	-.000932	.1660728	-.000070	.0001372	20.39975	.1566811
#3	.0107791	-.002321	.1637916	-.007611	.0014538	20.41489	.1579405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012392	.0001827	7.809250	.0296906	.0048294	.0357897	28.76139
Stddev	.0001682	.0000684	.037818	.0010277	.0001177	.0003865	.24443
%RSD	13.57500	37.42478	.4842738	3.461268	2.436935	1.079925	.8498391

#1	.0010508	.0001579	7.831139	.0295136	.0046936	.0355588	29.04345
#2	.0013745	.0001302	7.765582	.0307953	.0049026	.0355743	28.62908
#3	.0012922	.0002600	7.831030	.0287630	.0048920	.0362359	28.61164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423659	1.033992	.0139075	-.000221	-.015543	.0674554	.0541126
Stddev	.0025999	.011866	.0005212	.000260	.027359	.0016086	.0045895
%RSD	.7593833	1.147549	3.747776	117.6216	176.0168	2.384614	8.481330

#1	.3452418	1.044152	.0133057	-.000034	-.045640	.0683378	.0494632
#2	.3416737	1.020951	.0142017	-.000111	.007820	.0684297	.0542350
#3	.3401821	1.036874	.0142151	-.000519	-.008810	.0655988	.0586397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295653	.8778146	-.084336	.0010422	.2282323	1.655504	.0088626
Stddev	.0139894	.0099476	.001269	.0001345	.0035664	.018268	.0012946
%RSD	2.222075	1.133223	1.504435	12.90514	1.562638	1.103483	14.60689

#1	.6323428	.8733493	-.085768	.0008952	.2278069	1.676181	.0093173
#2	.6419576	.8892124	-.083353	.0011590	.2248976	1.641549	.0098684
#3	.6143955	.8708820	-.083887	.0010725	.2319923	1.648781	.0074020

Sample Name: I5918-16 Acquired: 10/25/2017 05:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2354490	.0156465	.0646048
Stddev	.0021969	.0002138	.0002242
%RSD	.9330867	1.366553	.3469484

#1	.2377330	.0155275	.0648610
#2	.2333510	.0158933	.0645089
#3	.2352630	.0155186	.0644446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.8936	1476.673	38364.09	9622.759	2769.742
Stddev	4.6539	3.999	72.60	82.996	7.175
%RSD	.5475850	.2708397	.1892274	.8624963	.2590546

#1	855.2202	1481.108	38445.59	9527.628	2776.196
#2	847.8463	1473.340	38306.34	9660.283	2771.014
#3	846.6143	1475.573	38340.35	9680.367	2762.016

Sample Name: I5918-17 Acquired: 10/25/2017 05:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123859	-.002741	.1158050	-.005034	.0024145	37.30564	.1536197
Stddev	.0025273	.001274	.0001410	.003579	.0026361	.10709	.0016894
%RSD	20.40509	46.46317	.1217390	71.09065	109.1784	.2870707	1.099751

#1	.0138060	-.004012	.1159316	-.004656	.0049385	37.25713	.1549851
#2	.0138837	-.001465	.1156531	-.008787	.0026258	37.42840	.1541436
#3	.0094679	-.002747	.1158302	-.001659	-.000321	37.23138	.1517304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015594	.0001184	7.081226	.0377771	.0042904	.0330379	36.03418
Stddev	.0001233	.0000714	.118994	.0003381	.0002680	.0006313	.23138
%RSD	7.908474	60.32029	1.680420	.8950637	6.246535	1.910812	.6421206

#1	.0014253	.0001096	6.956582	.0374317	.0039932	.0323374	35.78669
#2	.0016679	.0001937	7.093473	.0377922	.0045137	.0335630	36.07074
#3	.0015849	.0000517	7.193623	.0381075	.0043644	.0332132	36.24510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157023	.9543703	.0219151	-.000378	.0301937	.0723343	.0503511
Stddev	.0011252	.0106606	.0007727	.000403	.0119850	.0050032	.0030716
%RSD	.5216578	1.117033	3.526056	106.6809	39.69356	6.916790	6.100282

#1	.2149931	.9620286	.0213860	-.000515	.0439912	.0665783	.0538730
#2	.2169998	.9421948	.0228019	-.000695	.0223668	.0747835	.0489526
#3	.2151142	.9588876	.0215575	.000076	.0242232	.0756410	.0482276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4495108	1.166038	-.103335	.0007321	.2555000	3.833162	.0104591
Stddev	.0120081	.006538	.001721	.0005192	.0034197	.037334	.0024865
%RSD	2.671367	.5606710	1.665151	70.91101	1.338413	.9739673	23.77365

#1	.4360532	1.162578	-.102651	.0004553	.2593910	3.804318	.0109981
#2	.4591316	1.173578	-.102062	.0013310	.2529722	3.819839	.0077473
#3	.4533475	1.161957	-.105293	.0004101	.2541367	3.875330	.0126319

Sample Name: I5918-17 Acquired: 10/25/2017 05:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2180641	.0130874	.0545501
Stddev	.0017514	.0003615	.0003243
%RSD	.8031559	2.762463	.5945027

#1	.2172701	.0129523	.0544563
#2	.2200719	.0134970	.0549110
#3	.2168504	.0128128	.0542830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.3947	1472.244	38058.09	9653.352	2744.571
Stddev	11.9561	4.983	113.85	76.248	9.490
%RSD	1.426070	.3384311	.2991494	.7898590	.3457664

#1	837.6589	1470.639	38035.76	9738.855	2742.770
#2	826.8234	1477.831	37957.06	9628.786	2754.833
#3	850.7016	1468.262	38181.46	9592.415	2736.111

Sample Name: I5918-18 Acquired: 10/25/2017 05:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077164	-.000716	.0273041	-.006262	.0025325	32.85034	.1261515
Stddev	.0020018	.003975	.0018559	.000875	.0014950	.09113	.0017151
%RSD	25.94256	554.9579	6.796969	13.96663	59.03281	.2774040	1.359528

#1	.0081361	-.000067	.0279094	-.007025	.0042294	32.95543	.1275801
#2	.0055380	.002894	.0252212	-.006452	.0014094	32.80243	.1266250
#3	.0094751	-.004976	.0287817	-.005307	.0019588	32.79315	.1242494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011635	-.000137	1.829119	.0418261	.0039447	.0177403	28.35306
Stddev	.0001428	.000057	.018302	.0000931	.0001049	.0002608	.22576
%RSD	12.26916	41.62363	1.000595	.2225683	2.658501	1.470156	.7962469

#1	.0012234	-.000200	1.837120	.0418149	.0040653	.0174573	28.35796
#2	.0012665	-.000089	1.808178	.0419243	.0038748	.0177928	28.12489
#3	.0010005	-.000121	1.842058	.0417391	.0038940	.0179709	28.57633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907078	1.491721	.0139479	-.000271	-.034475	.0533662	.0010818
Stddev	.0003491	.008167	.0006727	.000196	.045811	.0024991	.0041862
%RSD	.3848962	.5474548	4.822995	72.49775	132.8814	4.682952	386.9863

#1	.0907854	1.491551	.0147136	-.000049	-.066816	.0542960	-.003752
#2	.0903264	1.499971	.0136785	-.000421	.017947	.0552672	.003443
#3	.0910116	1.483641	.0134517	-.000343	-.054556	.0505355	.003554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480551	.4054375	-.085010	.0005598	.0513077	1.046420	.0045023
Stddev	.0376725	.0140303	.002498	.0005018	.0036258	.003842	.0009145
%RSD	10.82372	3.460528	2.938499	89.63549	7.066849	.3671877	20.31228

#1	.3620390	.4020987	-.084999	.0003764	.0477852	1.047636	.0055141
#2	.3053902	.3933778	-.082518	.0011275	.0550287	1.042117	.0037346
#3	.3767360	.4208360	-.087514	.0001755	.0511091	1.049508	.0042582

Sample Name: I5918-18 Acquired: 10/25/2017 05:35:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105166	.0083964	.0212242
Stddev	.0007706	.0001558	.0000447
%RSD	.3660712	1.855879	.2106276

#1	.2113935	.0082232	.0211978
#2	.2102095	.0085252	.0212758
#3	.2099469	.0084408	.0211990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.8441	1487.927	38395.27	9642.693	2784.998
Stddev	4.5719	12.620	133.99	47.432	20.456
%RSD	.5310938	.8481368	.3489725	.4918960	.7345158

#1	864.5688	1496.323	38531.41	9659.386	2799.822
#2	855.7418	1494.042	38263.54	9679.522	2793.511
#3	862.2218	1473.414	38390.86	9589.172	2761.659

Sample Name: I5918-19 Acquired: 10/25/2017 05:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158856	.0078858	.0427778	-.007347	.0012722	60.27346	.1299503
Stddev	.0036921	.0033112	.0018397	.002815	.0020143	.07231	.0005186
%RSD	23.24162	41.98904	4.300517	38.31344	158.3305	.1199658	.3991172

#1	.0163793	.0041938	.0406692	-.009056	.0025036	60.19860	.1293784
#2	.0119715	.0105923	.0440553	-.008886	.0023654	60.27887	.1300825
#3	.0193060	.0088712	.0436088	-.004098	-.001052	60.34291	.1303901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022515	-.000236	1.079267	.0856280	.0060042	.0465876	80.57914
Stddev	.0001065	.000169	.035260	.0007778	.0002520	.0001547	.41663
%RSD	4.730799	71.58155	3.267067	.9083024	4.197707	.3321719	.5170482

#1	.0023280	-.000343	1.045988	.0854762	.0057417	.0466084	80.71700
#2	.0022967	-.000323	1.075592	.0849373	.0060265	.0464235	80.11105
#3	.0021299	-.000041	1.116221	.0864705	.0062443	.0467308	80.90937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497127	1.049484	.0175994	-.000591	.1677422	.1372976	-.038359
Stddev	.0010430	.025645	.0005911	.000134	.0705602	.0005090	.003189
%RSD	2.098136	2.443582	3.358777	22.69573	42.06464	.3707204	8.314526

#1	.0508317	1.024140	.0173445	-.000446	.2459272	.1376661	-.036850
#2	.0495391	1.048894	.0171784	-.000617	.1485007	.1367168	-.036204
#3	.0487674	1.075420	.0182752	-.000711	.1087986	.1375098	-.042023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6881511	.7097270	-.231357	.0010894	.0975193	.8561450	.0100117
Stddev	.0157110	.0115293	.003199	.0003632	.0059902	.0089747	.0003765
%RSD	2.283079	1.624464	1.382673	33.34198	6.142617	1.048272	3.760675

#1	.6834827	.6990745	-.228734	.0011155	.0996097	.8518626	.0101307
#2	.7056673	.7081383	-.230416	.0007138	.0907639	.8501136	.0103144
#3	.6753034	.7219682	-.234920	.0014388	.1021842	.8664588	.0095901

Sample Name: I5918-19 Acquired: 10/25/2017 05:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3182696	.0120590	.0275841
Stddev	.0013262	.0003798	.0001278
%RSD	.4167047	3.149500	.4633072

#1	.3179934	.0116546	.0274583
#2	.3171032	.0121142	.0277139
#3	.3197122	.0124081	.0275802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.8751	1569.555	40039.85	10128.26	2722.981
Stddev	9.9801	4.264	123.61	23.28	10.918
%RSD	1.105367	.2716501	.3087275	.2298297	.4009728

#1	899.6025	1570.027	39938.43	10152.84	2727.649
#2	894.9421	1573.564	40003.58	10125.40	2730.789
#3	914.0806	1565.075	40177.54	10106.55	2710.504

Sample Name: I5917-01 Acquired: 10/25/2017 05:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103092	.0061535	.1049057	-.017560	.0042364	52.08600	.1004872
Stddev	.0068633	.0024267	.0025958	.003507	.0007454	.21560	.0002959
%RSD	66.57429	39.43604	2.474449	19.97001	17.59551	.4139258	.2944589

#1	.0147933	.0086156	.1020976	-.020995	.0034276	52.21299	.1008228
#2	.0024082	.0037639	.1054017	-.017701	.0043858	51.83707	.1002637
#3	.0137262	.0060809	.1072177	-.013986	.0048959	52.20794	.1003752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037168	-.000178	3.630565	.1199528	.0333731	.0823403	183.7347
Stddev	.0000972	.000183	.165208	.0007415	.0004417	.0007981	.2096
%RSD	2.616240	102.9618	4.550474	.6181839	1.323568	.9692765	.1140590

#1	.0036050	.000017	3.460124	.1196071	.0336209	.0830445	183.6466
#2	.0037815	-.000346	3.789988	.1208041	.0336353	.0825030	183.5835
#3	.0037641	-.000205	3.641584	.1194473	.0328631	.0814733	183.9739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793959	1.083813	.0371212	-.000964	.4783665	.2030383	-.000380
Stddev	.0003898	.036962	.0006304	.000792	.0035312	.0014617	.006316
%RSD	.1027413	3.410330	1.698114	82.18500	.7381834	.7199230	1662.613

#1	.3798078	1.072613	.0372580	-.000448	.4801728	.2042548	.001264
#2	.3790329	1.125080	.0364337	-.000567	.4742975	.2014168	-.007355
#3	.3793469	1.053747	.0376719	-.001876	.4806292	.2034434	.004951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230797	1.542649	-.515125	-.000202	.1645515	2.503203	.0107677
Stddev	.0263034	.009509	.002379	.000190	.0069138	.008726	.0024859
%RSD	6.217125	.6164348	.4617845	94.01905	4.201590	.3485785	23.08641

#1	.4160128	1.540154	-.516932	-.000224	.1571457	2.512824	.0088531
#2	.4010317	1.534636	-.516014	-.000002	.1656725	2.500984	.0135771
#3	.4521947	1.553158	-.512430	-.000380	.1708363	2.495802	.0098729

Sample Name: I5917-01 Acquired: 10/25/2017 05:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6273129	.0060580	.1365607
Stddev	.0032209	.0001549	.0003042
%RSD	.5134480	2.556502	.2227644

#1	.6293680	.0061427	.1365680
#2	.6236008	.0058793	.1368613
#3	.6289700	.0061521	.1362530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.7979	1492.597	38380.45	9713.041	2690.373
Stddev	3.4409	1.905	32.00	25.449	7.724
%RSD	.4020711	.1276058	.0833669	.2620039	.2870838

#1	852.8480	1493.521	38417.19	9685.528	2690.505
#2	859.5779	1493.863	38358.69	9735.737	2698.030
#3	854.9677	1490.407	38365.47	9717.856	2682.584

Sample Name: I5917-02 Acquired: 10/25/2017 05:58:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166763	.0017949	.0289854	-.008213	.0027691	48.13477	.0839987
Stddev	.0045199	.0027654	.0007460	.000805	.0009772	.21942	.0009221
%RSD	27.10360	154.0704	2.573683	9.802823	35.29143	.4558515	1.097757

#1	.0210355	.0005226	.0282105	-.009018	.0024851	48.32058	.0841070
#2	.0169821	.0049674	.0290471	-.008214	.0038568	47.89269	.0848619
#3	.0120113	-.000105	.0296987	-.007408	.0019652	48.19103	.0830273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022027	-.000333	1.130785	.0818193	.0068535	.0512071	84.47876
Stddev	.0000543	.000110	.022244	.0009284	.0000591	.0016704	.61199
%RSD	2.465548	32.90544	1.967117	1.134744	.8628271	3.262034	.7244291

#1	.0022481	-.000207	1.144876	.0815249	.0068430	.0528909	84.63220
#2	.0022176	-.000400	1.105142	.0828593	.0069172	.0495504	83.80465
#3	.0021426	-.000393	1.142337	.0810738	.0068004	.0511799	84.99943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864550	.6693714	.0153678	-.000530	.1095367	.1418990	-.037979
Stddev	.0003659	.0234522	.0008568	.000351	.0560790	.0043462	.000316
%RSD	.4232533	3.503608	5.575304	66.27856	51.19657	3.062877	.8328743

#1	.0864611	.6589735	.0163509	-.000503	.1125104	.1454346	-.038245
#2	.0860860	.6529160	.0147799	-.000193	.0520300	.1370467	-.038062
#3	.0868178	.6962249	.0149727	-.000894	.1640698	.1432158	-.037629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6015850	.7121617	-.238922	.0015353	.0979291	1.321902	.0057552
Stddev	.0483990	.0144849	.001494	.0003359	.0015276	.018177	.0022970
%RSD	8.045255	2.033928	.6253313	21.87628	1.559938	1.375052	39.91171

#1	.6351688	.7100034	-.239342	.0011853	.0966500	1.332928	.0068707
#2	.5461077	.6988772	-.237263	.0015656	.0996206	1.300923	.0072816
#3	.6234786	.7276046	-.240161	.0018550	.0975167	1.331856	.0031135

Sample Name: I5917-02 Acquired: 10/25/2017 05:58:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3705465	.0115013	.0373438
Stddev	.0022725	.0002090	.0002213
%RSD	.6132719	1.816950	.5925978

#1	.3731563	.0112683	.0375847
#2	.3690055	.0115635	.0371494
#3	.3694776	.0116721	.0372974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.0656	1505.786	38750.20	9743.696	2744.150
Stddev	3.1741	2.684	156.67	93.864	7.060
%RSD	.3639782	.1782303	.4043110	.9633356	.2572794

#1	868.5346	1507.832	38569.30	9717.375	2751.947
#2	872.9799	1502.748	38841.86	9847.912	2742.310
#3	874.6822	1506.779	38839.45	9665.803	2738.191

Sample Name: I5917-03 Acquired: 10/25/2017 06:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261530	.0087364	.1598721	-.011051	.0044274	29.40754	.1042802
Stddev	.0004487	.0011449	.0019211	.001885	.0010256	.05861	.0006499
%RSD	1.715625	13.10475	1.201623	17.05875	23.16582	.1993054	.6232103

#1	.0264589	.0074158	.1619732	-.011661	.0049333	29.36672	.1040307
#2	.0256379	.0093438	.1594378	-.008937	.0051017	29.38119	.1037920
#3	.0263620	.0094496	.1582054	-.012556	.0032471	29.47470	.1050179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038974	.0001073	-1.79137	.0901391	.0183727	.0931076	199.5325
Stddev	.0002583	.0002617	.12762	.0014263	.0006127	.0004264	.4026
%RSD	6.628004	243.9666	7.124078	1.582330	3.334880	.4579689	.2017646

#1	.0036122	-.000168	-1.72668	.0916710	.0184979	.0935683	199.2231
#2	.0041156	.000138	-1.70904	.0898969	.0177070	.0930276	199.9877
#3	.0039643	.000352	-1.93837	.0888494	.0189131	.0927268	199.3866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006686	1.049510	.0278568	-.001005	.6298665	.2656018	.0920815
Stddev	.0030154	.035499	.0012158	.000742	.0942090	.0045320	.0015906
%RSD	1.002887	3.382462	4.364422	73.77336	14.95698	1.706308	1.727367

#1	.2971925	1.027257	.0289825	-.001695	.7171626	.2643582	.0923068
#2	.3022326	1.090449	.0280204	-.001100	.6424313	.2618215	.0903902
#3	.3025806	1.030823	.0265675	-.000221	.5300056	.2706258	.0935474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979944	1.781281	-.563638	-.001052	.1851375	3.501643	.0138051
Stddev	.0245464	.034540	.001895	.000296	.0043188	.007969	.0022377
%RSD	8.237186	1.939061	.3361527	28.09964	2.332769	.2275786	16.20908

#1	.2955841	1.808321	-.565776	-.000711	.1859860	3.498677	.0134406
#2	.2747421	1.793151	-.562166	-.001239	.1804574	3.510669	.0117720
#3	.3236570	1.742371	-.562974	-.001205	.1889691	3.495581	.0162026

Sample Name: I5917-03 Acquired: 10/25/2017 06:06:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4562418	.0028190	.0346482
Stddev	.0036095	.0002567	.0000437
%RSD	.7911364	9.104826	.1262144

#1	.4538667	.0025655	.0346212
#2	.4544632	.0030787	.0346987
#3	.4603954	.0028128	.0346248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.6890	1488.167	38877.03	9671.936	2715.898
Stddev	12.5501	12.697	368.45	21.081	9.696
%RSD	1.443052	.8532218	.9477367	.2179643	.3569942

#1	863.5730	1502.481	38637.95	9696.054	2726.077
#2	861.3693	1483.758	38691.79	9662.737	2714.844
#3	884.1246	1478.262	39301.34	9657.018	2706.772

Sample Name: I5917-04 Acquired: 10/25/2017 06:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735595	.0068275	1.616489	-.009049	.0047955	60.30729	.6808540
Stddev	.0020532	.0010040	.011379	.003956	.0011974	.14977	.0021186
%RSD	2.791166	14.70542	.7039287	43.71800	24.96840	.2483414	.3111621

#1	.0719703	.0057328	1.608238	-.006338	.0035707	60.45565	.6832151
#2	.0728305	.0077054	1.611757	-.007220	.0048525	60.31008	.6802273
#3	.0758777	.0070442	1.629470	-.013588	.0059634	60.15615	.6791194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045028	.0021948	8.185073	.1701843	.0369425	.0986612	145.0177
Stddev	.0000714	.0000889	.070171	.0009362	.0003220	.0016828	.3218
%RSD	1.585413	4.051897	.8573065	.5500900	.8716604	1.705672	.2219372

#1	.0045532	.0021640	8.114048	.1704262	.0369968	.0970721	144.7927
#2	.0045342	.0021254	8.254358	.1709758	.0365967	.1004243	145.3863
#3	.0044211	.0022951	8.186814	.1691509	.0372338	.0984873	144.8740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221959	3.379512	.0452984	-.001071	1.100835	.1838040	.6457347
Stddev	.010640	.045332	.0015996	.000101	.084735	.0019791	.0115946
%RSD	.8707393	1.341372	3.531338	9.394720	7.697294	1.076732	1.795571

#1	1.209704	3.327405	.0448532	-.001076	1.171854	.1815189	.6563723
#2	1.228851	3.409878	.0439684	-.001170	1.007040	.1849717	.6333756
#3	1.227320	3.401254	.0470734	-.000968	1.123610	.1849213	.6474561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092766	6.328346	-.406196	.0013084	.5249777	2.815747	.0270374
Stddev	.008426	.056662	.001304	.0001650	.0071583	.004776	.0020775
%RSD	.7711151	.8953743	.3211431	12.60682	1.363535	.1696082	7.683820

#1	1.102358	6.263051	-.405749	.0014977	.5222703	2.821012	.0269128
#2	1.089386	6.364604	-.407665	.0011958	.5195680	2.814535	.0291743
#3	1.086554	6.357383	-.405174	.0012317	.5330948	2.811694	.0250249

Sample Name: I5917-04 Acquired: 10/25/2017 06:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7546004	.0190571	.1005116
Stddev	.0017507	.0004154	.0001482
%RSD	.2320025	2.179759	.1474463

#1	.7562909	.0186854	.1003408
#2	.7527951	.0189804	.1005886
#3	.7547153	.0195055	.1006055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.9319	1496.816	38378.63	9771.368	2667.488
Stddev	1.4125	7.206	132.15	37.905	11.932
%RSD	.1646437	.4814548	.3443397	.3879165	.4473223

#1	857.9686	1501.340	38226.69	9800.320	2677.634
#2	859.3257	1500.603	38442.42	9728.465	2670.488
#3	856.5013	1488.506	38466.79	9785.319	2654.342

Sample Name: I5917-05 Acquired: 10/25/2017 06:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902320	.0063668	1.161247	-.006893	.0039365	74.37311	.5302590
Stddev	.0028419	.0016471	.003936	.002436	.0014185	.05459	.0017541
%RSD	3.149515	25.86957	.3389834	35.33257	36.03553	.0734004	.3308107

#1	.0887637	.0062408	1.164089	-.008985	.0037557	74.39466	.5299802
#2	.0884246	.0047864	1.156754	-.004219	.0026170	74.31103	.5321358
#3	.0935076	.0080733	1.162899	-.007476	.0054367	74.41363	.5286609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039406	.0008366	8.500455	.1026946	.0150235	.0938339	95.67886
Stddev	.0000453	.0001085	.062471	.0008029	.0003073	.0011412	.76774
%RSD	1.149493	12.96736	.7349186	.7818059	2.045292	1.216216	.8024103

#1	.0039309	.0009254	8.488935	.1025702	.0150883	.0941354	95.81635
#2	.0039900	.0007157	8.444546	.1019612	.0152933	.0925722	94.85166
#3	.0039010	.0008687	8.567885	.1035524	.0146890	.0947940	96.36856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747455	3.995464	.0352379	-.000527	1.089196	.1845935	.3108561
Stddev	.0064173	.037584	.0009350	.000339	.090325	.0021723	.0031781
%RSD	1.351724	.9406769	2.653335	64.37645	8.292848	1.176801	1.022357

#1	.4733181	4.017767	.0361472	-.000135	1.068259	.1833607	.3145035
#2	.4691620	3.952071	.0342792	-.000731	1.011178	.1833181	.3093826
#3	.4817562	4.016554	.0352874	-.000715	1.188152	.1871018	.3086823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582962	7.288828	-.267973	.0043070	.5575497	1.544488	.0200343
Stddev	.026401	.101383	.001368	.0005355	.0037749	.014942	.0010099
%RSD	1.667852	1.390941	.5105940	12.43346	.6770591	.9674196	5.040810

#1	1.576663	7.339464	-.266895	.0040894	.5600658	1.536997	.0189322
#2	1.560280	7.172101	-.267511	.0049171	.5532091	1.534773	.0202554
#3	1.611944	7.354918	-.269512	.0039146	.5593743	1.561693	.0209153

Sample Name: I5917-05 Acquired: 10/25/2017 06:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5701036	.0302350	.1011115
Stddev	.0023179	.0002616	.0001459
%RSD	.4065690	.8651013	.1443086

#1	.5674340	.0304761	.1010505
#2	.5712722	.0302718	.1010061
#3	.5716045	.0299569	.1012781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.0861	1512.140	38893.11	9853.367	2671.087
Stddev	.9296	7.351	145.14	73.164	11.390
%RSD	.1067144	.4861002	.3731780	.7425262	.4264035

#1	870.0341	1518.772	38903.90	9865.849	2678.169
#2	871.4277	1513.410	39032.55	9919.488	2677.143
#3	871.7965	1504.237	38742.87	9774.766	2657.949

Sample Name: I5917-06 Acquired: 10/25/2017 06:29:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733861	.0068820	.2440216	-.009565	.0040472	72.99394	.2837345
Stddev	.0034802	.0010566	.0017337	.004229	.0017728	.15323	.0013926
%RSD	4.742315	15.35245	.7104537	44.21628	43.80343	.2099171	.4908115

#1	.0765086	.0061493	.2426667	-.011572	.0032865	73.13822	.2852902
#2	.0740156	.0064035	.2434228	-.004706	.0027816	73.01047	.2833091
#3	.0696341	.0080932	.2459753	-.012416	.0060733	72.83311	.2826043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034725	-.000254	5.057822	.0953427	.0119709	.0693842	77.91747
Stddev	.0000744	.000058	.023929	.0004898	.0000542	.0007437	.16958
%RSD	2.141185	22.90993	.4731095	.5137501	.4524152	1.071788	.2176380

#1	.0034252	-.000268	5.039486	.0958160	.0119229	.0699015	77.94157
#2	.0034341	-.000190	5.049090	.0953741	.0119602	.0685320	77.73713
#3	.0035582	-.000304	5.084891	.0948379	.0120296	.0697191	78.07371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666086	3.574672	.0282483	-.000738	.8915792	.1639689	.0429529
Stddev	.0009867	.009699	.0003281	.000341	.0120185	.0008788	.0017169
%RSD	.3700911	.2713170	1.161553	46.22450	1.347999	.5359625	3.997231

#1	.2676866	3.566659	.0279987	-.000601	.8992455	.1643016	.0445490
#2	.2657502	3.585454	.0286199	-.001127	.8777278	.1629723	.0411364
#3	.2663891	3.571902	.0281262	-.000487	.8977643	.1646328	.0431733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555833	5.800265	-.218559	.0051922	.8320509	1.471045	.0130733
Stddev	.010535	.089461	.000484	.0001955	.0061332	.006308	.0001693
%RSD	.6771478	1.542361	.2214545	3.765593	.7371198	.4288097	1.294744

#1	1.567919	5.765678	-.218002	.0049664	.8343131	1.468395	.0128968
#2	1.550988	5.733261	-.218795	.0053021	.8251079	1.466494	.0132342
#3	1.548591	5.901856	-.218879	.0053080	.8367317	1.478246	.0130890

Sample Name: I5917-06 Acquired: 10/25/2017 06:29:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5058681	.0307189	.0660406
Stddev	.0016638	.0003899	.0001966
%RSD	.3289037	1.269123	.2977051

#1	.5056570	.0311379	.0662573
#2	.5076274	.0303668	.0658735
#3	.5043199	.0306519	.0659911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.3433	1491.234	38688.47	9759.917	2687.879
Stddev	9.1017	13.756	214.90	33.801	20.170
%RSD	1.055460	.9224743	.5554598	.3463236	.7504074

#1	854.0992	1497.822	38568.79	9723.914	2697.200
#2	872.1104	1500.459	38936.57	9790.969	2701.703
#3	860.8202	1475.423	38560.07	9764.869	2664.734

Sample Name: I5917-07 Acquired: 10/25/2017 06:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542325	.0052389	.1458075	-.005724	.0044522	65.84788	.2918801
Stddev	.0029237	.0025973	.0019587	.004941	.0021225	.09055	.0003044
%RSD	5.390984	49.57773	1.343345	86.31834	47.67459	.1375140	.1042848

#1	.0572309	.0075598	.1456500	-.000447	.0020398	65.78106	.2916374
#2	.0540766	.0024334	.1478402	-.010240	.0060333	65.95094	.2917813
#3	.0513898	.0057235	.1439323	-.006485	.0052834	65.81164	.2922216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032178	-.000394	1.557804	.0709562	.0119822	.0558122	82.34385
Stddev	.0000537	.000169	.067748	.0007017	.0001779	.0027300	.53862
%RSD	1.670272	42.96510	4.348952	.9889136	1.485067	4.891344	.6541168

#1	.0032267	-.000256	1.546063	.0706394	.0119366	.0527098	82.11716
#2	.0031601	-.000343	1.630656	.0704689	.0118315	.0568793	82.95876
#3	.0032665	-.000582	1.496694	.0717605	.0121785	.0578474	81.95561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662281	3.446670	.0249539	-.000513	1.078528	.1379942	.0509502
Stddev	.0014844	.023373	.0005349	.000290	.018232	.0028560	.0020816
%RSD	.4053241	.6781458	2.143415	56.63555	1.690476	2.069672	4.085463

#1	.3662757	3.433735	.0248796	-.000838	1.094204	.1386488	.0486268
#2	.3676881	3.473652	.0244601	-.000422	1.058520	.1348677	.0526450
#3	.3647204	3.432624	.0255221	-.000279	1.082859	.1404660	.0515788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199847	3.853349	-.233255	.0024364	.5293270	1.561518	.0153579
Stddev	.013792	.042259	.001983	.0003573	.0095567	.014156	.0000740
%RSD	1.149452	1.096674	.8499416	14.66636	1.805452	.9065716	.4821333

#1	1.208652	3.853572	-.234365	.0027147	.5403313	1.570838	.0154433
#2	1.183953	3.895496	-.234435	.0025611	.5231100	1.568488	.0153119
#3	1.206936	3.810980	-.230967	.0020335	.5245398	1.545228	.0153185

Sample Name: I5917-07 Acquired: 10/25/2017 06:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4322983	.0312670	.0386889
Stddev	.0023989	.0000697	.0000826
%RSD	.5549211	.2229322	.2134335

#1	.4324462	.0313474	.0386942
#2	.4346198	.0312260	.0387687
#3	.4298288	.0312274	.0386038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.1577	1496.157	38614.73	9743.665	2714.819
Stddev	6.9988	10.889	121.86	10.328	18.201
%RSD	.8155570	.7278091	.3155751	.1060019	.6704385

#1	865.4919	1505.793	38740.95	9744.051	2728.424
#2	857.4301	1498.335	38605.47	9733.149	2721.890
#3	851.5512	1484.343	38497.76	9753.795	2694.144

Sample Name: CCV003 Acquired: 10/25/2017 06:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872584	4.625182	25.47668	4.681141	4.783841	393.5305
Stddev	.009229	.031752	.09256	.016915	.021614	1.8057
%RSD	.1894068	.6864981	.3633282	.3613447	.4518170	.4588340

#1	4.876748	4.590426	25.44671	4.699211	4.767063	395.3792
#2	4.862006	4.632452	25.40281	4.678527	4.776228	393.4409
#3	4.878997	4.652669	25.58051	4.665685	4.808231	391.7713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806696	F .5568399	2.542972	421.0643	15.56864	2.519490
Stddev	.122853	.0023912	.007577	1.8698	.01377	.006541
%RSD	1.252741	.4294212	.2979630	.4440604	.0884151	.2596289

#1	9.946413	.5571747	2.545374	419.6897	15.56300	2.520910
#2	9.715574	.5590461	2.534485	423.1935	15.55859	2.512355
#3	9.758101	.5542990	2.549057	420.3098	15.58433	2.525205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08695	409.8022	15.87923	420.9189	2.453178	F 1.378994
Stddev	.09160	1.8285	.06859	1.2612	.007961	.009308
%RSD	.6071346	.4462004	.4319303	.2996220	.3245281	.6749579

#1	15.19189	408.0762	15.81919	420.1592	2.452046	1.369640
#2	15.04589	411.7185	15.95398	422.3747	2.445843	1.388255
#3	15.02306	409.6119	15.86452	420.2227	2.461644	1.379087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.1891	2.592754	14.46436	151.6630	F 6.133907	F 4.478426
Stddev	1.9252	.005318	.11331	.5241	.088831	.026051
%RSD	.4921421	.2051020	.7833619	.3455657	1.448192	.5817043

#1	392.6655	2.597227	14.35701	152.2455	6.078771	4.465201
#2	391.8903	2.594161	14.58281	151.5142	6.086569	4.508437
#3	389.0116	2.586874	14.45326	151.2295	6.236381	4.461639

Sample Name: CCV003 Acquired: 10/25/2017 06:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757583	4.936699	5.317558	4.957435	5.146121	4.840878
Stddev	.011093	.009452	.010515	.015661	.020507	.028582
%RSD	.2331605	.1914674	.1977412	.3159067	.3984866	.5904387

#1	4.757970	4.925990	5.308883	4.942290	5.168733	4.873393
#2	4.746302	4.943877	5.329252	4.956452	5.140901	4.829527
#3	4.768477	4.940231	5.314538	4.973565	5.128729	4.819716

Elem	Sr4077
Units	ppm
Avg	4.982981
Stddev	.054988
%RSD	1.103516

#1	4.919693
#2	5.019059
#3	5.010191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.9073	1224.115	31702.32	8673.973	1937.938
Stddev	2.7714	4.430	133.36	25.005	8.973
%RSD	.4046330	.3618882	.4206576	.2882798	.4630105

#1	686.2700	1227.994	31850.48	8676.704	1945.812
#2	681.7184	1225.063	31591.89	8647.714	1939.833
#3	686.7335	1219.287	31664.60	8697.500	1928.169

Sample Name: CCB003 Acquired: 10/25/2017 06:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038192	.0017983	.0041174	-.000504	.0014859	.1153643
Stddev	.0011304	.0006863	.0007672	.001003	.0000392	.0099352
%RSD	29.59694	38.16394	18.63393	198.9360	2.636184	8.611981

#1	.0049295	.0013523	.0042444	.000604	.0014420	.1240402
#2	.0026698	.0025886	.0048133	-.000766	.0015172	.1175266
#3	.0038585	.0014541	.0032947	-.001350	.0014986	.1045260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020750	.0001338	.0004617	.1412898	.0037013	.0007162
Stddev	.0000786	.0001125	.0001966	.0365590	.0010644	.0001626
%RSD	3.786230	84.06386	42.57512	25.87515	28.75836	22.70471

#1	.0021628	.0001934	.0002837	.1785250	.0047242	.0006125
#2	.0020509	.0000041	.0004287	.1398974	.0037799	.0006325
#3	.0020114	.0002040	.0006726	.1054469	.0025997	.0009037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050657	F .1465678	.0061179	.1307135	.0010084	.0002217
Stddev	.0005923	.0071274	.0005820	.0174811	.0001823	.0001841
%RSD	11.69150	4.862844	9.512917	13.37362	18.08235	83.03162

#1	.0057298	.1483379	.0066515	.1472374	.0011189	.0002503
#2	.0048752	.1526433	.0062049	.1124111	.0007979	.0000250
#3	.0045921	.1387222	.0054973	.1324919	.0011083	.0003897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017586	.0034245	.0089363	-.135575	-.002135	.0008309
Stddev	.023216	.0020427	.0024273	.026523	.002207	.0005389
%RSD	132.0121	59.64895	27.16233	19.56310	103.4114	64.86482

#1	-.012824	.0014611	.0116253	-.106004	-.001698	.0012600
#2	-.042813	.0032742	.0082761	-.143460	-.004527	.0002260
#3	.002880	.0055382	.0069073	-.157262	-.000178	.0010066

Sample Name: CCB003 Acquired: 10/25/2017 06:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v237) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034849	-.004834	.0006777	.0014257	.0034920	-.000805
Stddev	.0007529	.005504	.0008403	.0010767	.0006091	.000509
%RSD	21.60483	113.8556	123.9850	75.52409	17.44343	63.24686

#1	.0042716	.001501	.0016038	.0019510	.0038484	-.000233
#2	.0034121	-.008439	-.000036	.0021389	.0038389	-.001209
#3	.0027711	-.007566	.000465	.0001871	.0027887	-.000972

Elem	Sr4077
Units	ppm
Avg	.0018153
Stddev	.0002493
%RSD	13.73128

#1	.0020589
#2	.0018264
#3	.0015607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.9127	1551.827	39348.07	9518.025	2961.198
Stddev	6.3912	7.956	166.46	67.688	15.536
%RSD	.7165740	.5126919	.4230545	.7111589	.5246502

#1	896.4917	1553.141	39505.52	9517.650	2964.636
#2	894.6355	1559.044	39364.82	9450.525	2974.727
#3	884.6110	1543.296	39173.86	9585.900	2944.231